

Converting Colors

HunterLab(94.5850, -11.6212,
1.1339)

Have a look what the booklet for
HunterLab(94.5850, -11.6212,
1.1339) contains.

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Color

**HunterLab(94.5681,
-11.5332, 1.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F7FA
RGB	225, 247, 250
RGB Percent	88%, 97%, 98%
CMY	0.1176, 0.0314, 0.0196
CMYK	0.10, 0.01, 0.00, 0.02
HSL	187°, 71%, 93%
HSV	187°, 10%, 98%
XYZ	81.5675, 89.4313, 103.4054
YIQ	240.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

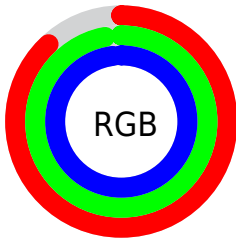
Format	Color
R_{YB}	225, 237, 250
Decimal	14809082
CIE _{Lab}	95.76, -6.58, -3.90
CIE _{LCh}	96, 7.646, 210.639
Yxy	89.4350, 0.2973, 0.3259
Android (android.graphics.Color)	4292999162 (0xFFE1F7FA)
YUV	240.7640, 4.5533, -13.8250
Hunter-Lab	94.5681, -11.5332, 1.3671

Details

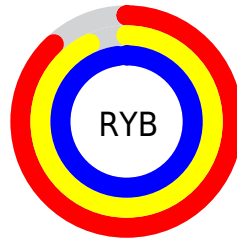
The HunterLab color $94.5681, -11.5332, 1.3671$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.1369, 2.1888, 8.7230$, and the grayscale version is $93.6708, -4.9980, 5.0893$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.5001, -9.5761, 0.3509$ is the 20% darker color. If you saturate the color by 10%, you get $91.5908, -17.1791, -2.4105$, and if you desaturate by 10%, it is $97.7747, -5.2168, 5.3124$.

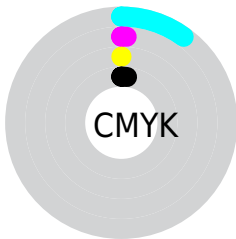
Distribution



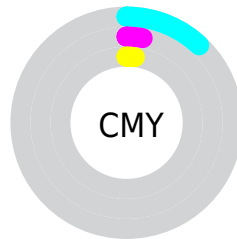
- Red (88%)
- Green (97%)
- Blue (98%)



- Red (88%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5681, -11.5332, 1.3671 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.5681, -11.5332, 1.3671 by changing the saturation by 10% instead.

■ 94.5681, -11.5332,
1.3671

■ 94.5681, -11.5332,
1.3671

229.3886,
-21.0172, 7.4540

■ 82.1658, -10.5673,
0.8593

121.0592,
-13.5208, 2.4987

■ 70.3569, -9.6155,
0.3904

135.0991,
-14.5395, 3.1157

■ 59.1752, -8.6786,
-0.0352

149.6433,
-15.5756, 3.7650

■ 48.6580, -7.7549,
-0.4137

164.6749,
-16.6292, 4.4453

■ 38.8503, -6.8418,
-0.7405

180.1787,
-17.7003, 5.1555

■ 29.8077, -5.9349,
-1.0097

196.1405,

■ 21.6015, -5.0269,

-18.7887, 5.8942

-1.2129

212.5478,
-19.8944, 6.6607

■ 14.3276, -4.1038,
-1.3384

■ 7.9867, -4.0158,
-1.5876

■ 94.5681, -11.5332,
1.3671

■ 94.5681, -11.5332,
1.3671

■ 91.5908, -17.1791,
-2.4105

■ 97.7747, -5.2168,
5.3124

■ 88.8451, -22.0852,
-5.9976

■ 99.2026, -5.1492,
6.9829

■ 86.3395, -26.1952,
-9.3651

■ 99.8410, -6.2076,
7.7033

■ 84.0776, -29.4615,
-12.4869

■ 82.0599, -31.8527,
-15.3404

■ 80.2819, -33.3599,
-17.9095

■ 78.7337, -34.0040,
-20.1883

■ 77.3969, -33.8444,
-22.1856

■ 76.2291, -33.0415,
-23.9525

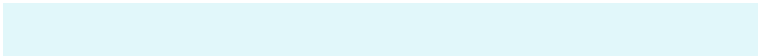
Harmonies

Analogous

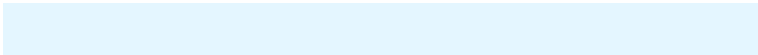
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.5701, -12.5698, 5.0667



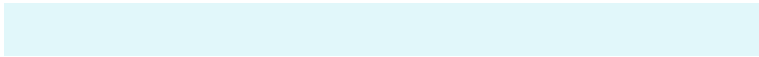
94.5681, -11.5332, 1.3671



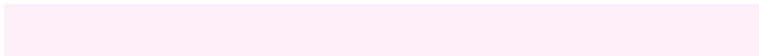
94.5701, -8.7680, -1.4079

Triad

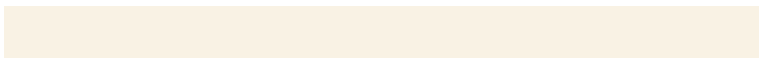
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.5701, -11.5350, 1.3686



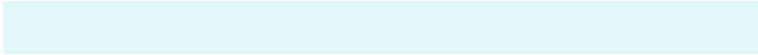
94.5701, 1.6999, 1.5145



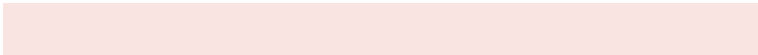
94.5701, -5.1362, 12.1303

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



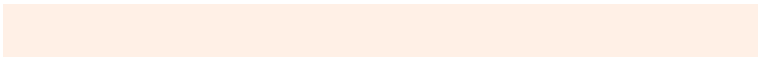
94.5681, -11.5332, 1.3671



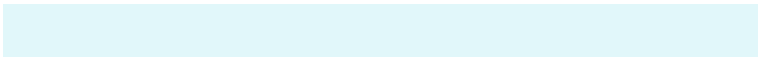
90.1369, 2.1888, 8.7230

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.5701, -1.2759, 11.2652



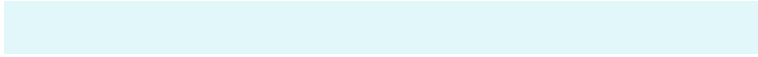
94.5681, -11.5332, 1.3671



94.5701, 2.7102, 5.2287

Square

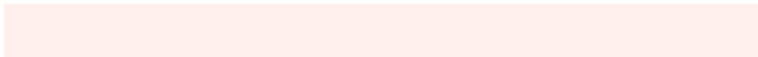
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.5701, -11.5350, 1.3686



94.5701, -1.1261, -1.3212



94.5701, 1.6124, 8.7770



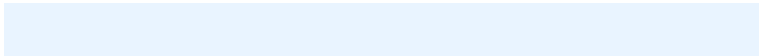
94.5701, -8.9131, 11.1897

Rectangle

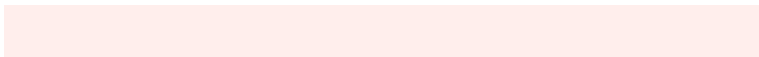
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.5681, -11.5332, 1.3671



94.5701, -6.2906, -2.3075



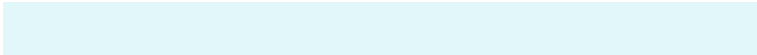
94.5701, 1.6124, 8.7770



94.5701, -3.8052, 12.0414

Sweetspot

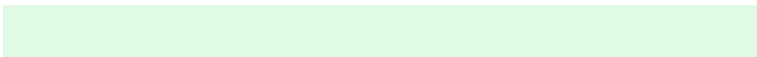
The Sweet Spot groups the original color and five complimentary colors.



94.5701, -11.5350, 1.3686



98.9920, -7.3448, 4.2058



94.8563, -16.9029, 12.3130



45.6752, -3.6420, 1.7951

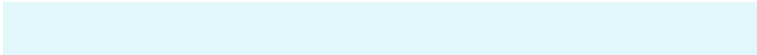
0.0000, NaN, NaN



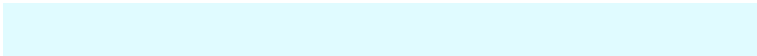
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5701, -11.5350, 1.3686



96.0904, -13.0171, 0.6074



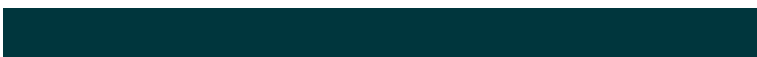
90.6034, -5.0882, -3.4453



43.8549, -5.2000, 0.7240



55.6453, -24.2275, -17.2515



17.2188, -7.7349, -4.8246

Inverse Universe

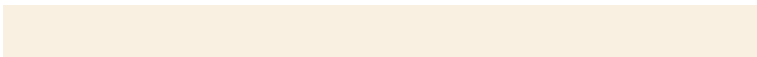
The Inverse Universe completely reimagines the original color for something new.



89.9398, 7.6102, -2.4576



90.4282, 10.4602, -4.1156



93.9828, -4.3614, 12.8955



41.8170, 3.2204, -0.9560



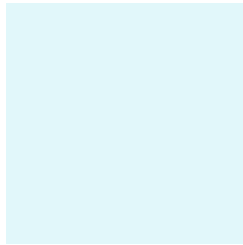
36.7923, 70.4991, -34.2958



11.2407, 21.6081, -11.0161

Previews

White Background



This preview shows how the HunterLab color 94.5681, -11.5332, 1.3671 looks on a white background.

Color Contrast Check

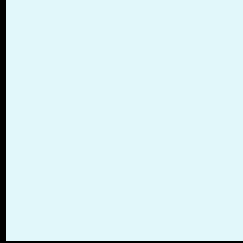
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.5681, -11.5332, 1.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

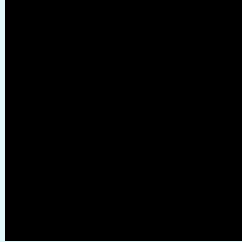
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

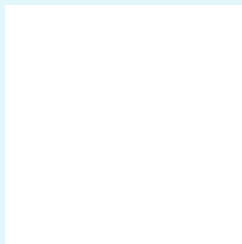
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.5681, -11.5332, 1.3671 Background



This preview shows how black text looks on a background with the HunterLab color 94.5681, -11.5332, 1.3671.



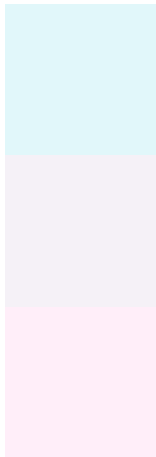
This preview shows how white text looks on a background with the HunterLab color 94.5681, -11.5332, 1.3671.

-11.5332 1.3671.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.5681, -11.5332, 1.3671

Protanopia

94.3602, -2.6344, 2.8072

Deuteranopia

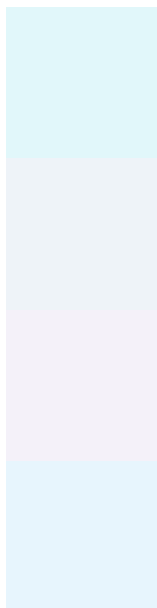
94.4715, 2.6731, 2.0129



Tritanopia

94.5589, -6.2827, -1.1639

Trichromacy



Original Color

94.5681, -11.5332, 1.3671

Protanomaly

94.3693, -5.7798, 2.2534

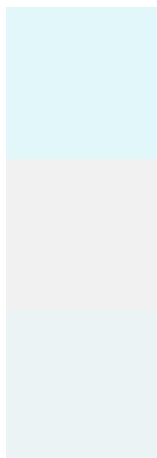
Deuteranomaly

94.3309, -2.6039, 1.7501

Tritanomaly

94.5440, -8.1107, -0.1614

Monochromacy



Original Color

94.5681, -11.5332, 1.3671

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.9654, -7.4524, 3.7666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5681, -11.5332, 1.3671 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 247, 250)` looks like.

```
.text, #text, p{  
    color:rgb(225, 247, 250)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 247, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 247, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5681, -11.5332, 1.3671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 247, 250) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 247, 250) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 247, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 247, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 247, 250);  
box-shadow:4px 4px 4px 4px rgb(225, 247,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5681, -11.5332, 1.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 247, 250) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
247, 250) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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