

Converting Colors

HunterLab(95.8376, -11.6921,
3.5840)

Have a look what the booklet for
HunterLab(95.8376, -11.6921,
3.5840) contains.

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Color

**HunterLab(95.9342,
-11.7436, 3.5194)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FAF9
RGB	230, 250, 249
RGB Percent	90%, 98%, 98%
CMY	0.0980, 0.0196, 0.0235
CMYK	0.08, 0.00, 0.00, 0.02
HSL	177°, 67%, 94%
HSV	177°, 8%, 98%
XYZ	83.9176, 92.0337, 102.9639
YIQ	243.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

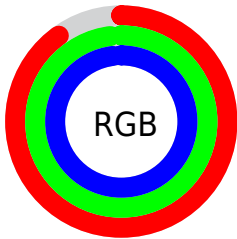
Format	Color
R_{YB}	230, 240, 250
Decimal	15137529
CIE _{Lab}	96.84, -6.69, -1.77
CIE _{LCh}	97, 6.916, 194.787
Yxy	92.0376, 0.3009, 0.3300
Android (android.graphics.Color)	4293327609 (0xFFE6FAF9)
YUV	243.9060, 2.5113, -12.1956
Hunter-Lab	95.9342, -11.7436, 3.5194

Details

The HunterLab color **95.9342, -11.7436, 3.5194** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.9338, 2.1202, 6.7743**, and the grayscale version is **95.0668, -5.0725, 5.1652**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.7165, -10.0829, 2.3047** is the 20% darker color. If you saturate the color by 10%, you get **93.8699, -19.2424, 1.5429**, and if you desaturate by 10%, it is **98.2613, -3.5184, 5.7872**.

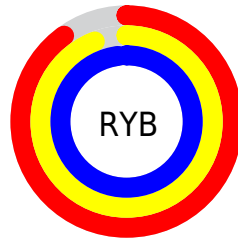
Distribution



Red (90%)

Green (98%)

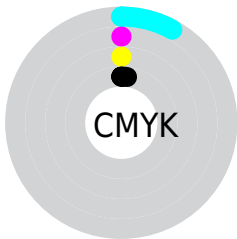
Blue (98%)



Red (90%)

Yellow (94%)

Blue (98%)

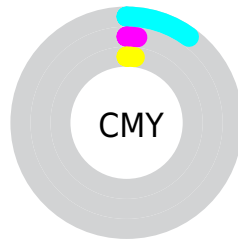


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9342, -11.7436, 3.5194 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 95.9342, -11.7436, 3.5194 by changing the saturation by 10% instead.

95.9342, -11.7436,
3.5194

95.9342, -11.7436,
3.5194

231.2222,
-21.2821, 10.3143

83.4697, -10.7710,
2.9180

122.5420,
-13.7444, 4.8270

71.5954, -9.8122,
2.3511

136.6369,
-14.7695, 5.5271

60.3447, -8.8681,
1.8224

151.2342,
-15.8117, 6.2569

49.7541, -7.9371,
1.3347

166.3173,
-16.8714, 7.0152

39.8678, -7.0165,
0.8915

181.8708,
-17.9483, 7.8009

30.7400, -6.1022,
0.4972

197.8811,

22.4399, -5.1869,

-19.0424, 8.6132

0.1577

214.3355,
-20.1537, 9.4513

■ 15.0602, -4.2575,
-0.1183

■ 8.6991, -3.8141,
-0.3676

■ 95.9342, -11.7436,
3.5194

■ 95.9342, -11.7436,
3.5194

■ 93.8699, -19.2424,
1.5429

■ 98.2613, -3.5184,
5.7872

■ 92.0664, -25.9413,
-0.1279

■ 98.3015, -3.2987,
5.2132

■ 90.5264, -31.7868,
-1.4779

■ 98.3420, -3.0778,
4.6360

■ 89.2475, -36.7399,
-2.4996

■ 98.3827, -2.8556,
4.0554

88.2228, -40.7828,
-3.1933

98.4147, -2.6811,
3.5993

87.4410, -43.9231,
-3.5680

86.8857, -46.1984,
-3.6425

86.5336, -47.6807,
-3.4468

86.3498, -48.4976,
-3.0286

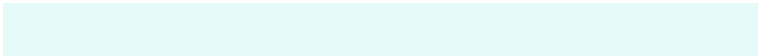
Harmonies

Analogous

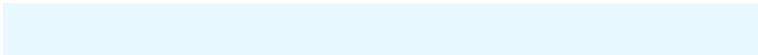
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9362, -11.7326, 6.9391



95.9342, -11.7436, 3.5194



95.9362, -10.0023, 0.4515

Triad

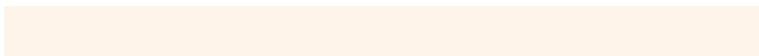
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9362, -11.7455, 3.5209



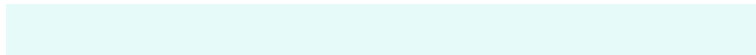
95.9362, -0.1835, 0.4151



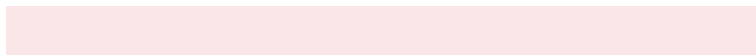
95.9362, -3.2953, 11.3795

Complementary

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



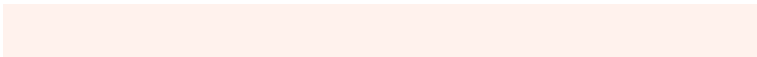
95.9342, -11.7436, 3.5194



90.9338, 2.1202, 6.7743

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.



95.9362, -0.1463, 9.7596



95.9342, -11.7436, 3.5194



95.9362, 1.6683, 3.4727

Square

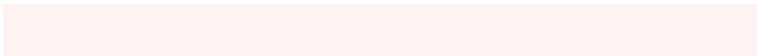
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9362, -11.7455, 3.5209



95.9362, -3.3454, -1.3862



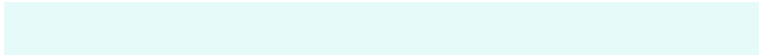
95.9362, 1.6820, 6.8926



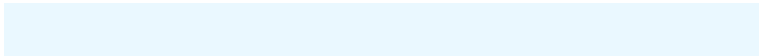
95.9362, -6.8898, 11.3913

Rectangle

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



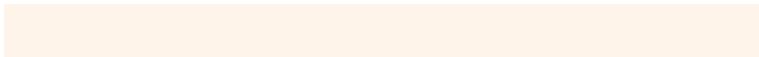
95.9342, -11.7436, 3.5194



95.9362, -8.0639, -0.9480



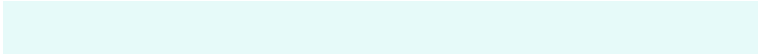
95.9362, 1.6820, 6.8926



95.9362, -2.1484, 11.0077

Sweetspot

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



95.9362, -11.7455, 3.5209



99.5133, -7.0493, 4.9576



95.4634, -14.6069, 12.0720



46.0505, -3.2224, 2.3044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

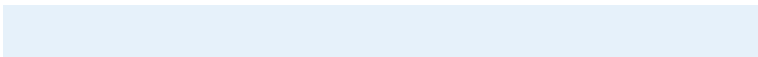
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9362, -11.7455, 3.5209



97.6720, -13.6155, 3.1702



93.1860, -7.0653, -0.2503



44.2636, -5.9785, 1.4845



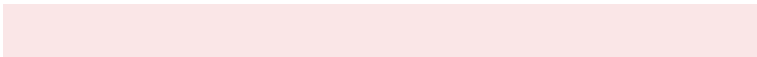
62.8731, -35.3801, -2.2104



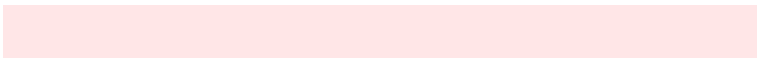
19.1460, -10.6969, -0.8392

Inverse Universe

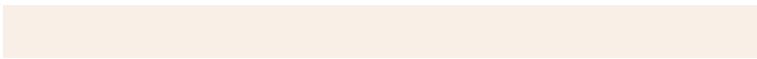
The Inverse Universe completely reimagines the original color for something new.



90.9338, 2.1202, 6.7743



91.2868, 4.0901, 7.3257



93.5833, -2.6352, 10.1889



41.5203, 1.6277, 3.2695



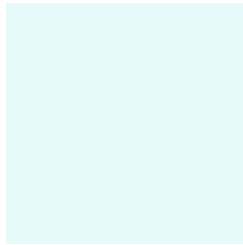
32.8652, 56.3459, 20.7473



10.0259, 17.2368, 5.9582

Previews

White Background



This preview shows how the HunterLab color 95.9342, -11.7436, 3.5194 looks on a white background.

Color Contrast Check

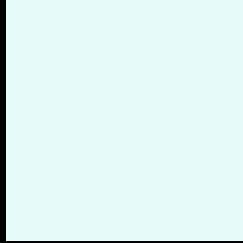
Large Text (above 18pt) WCAG AA × Fail

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 95.9342, -11.7436, 3.5194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

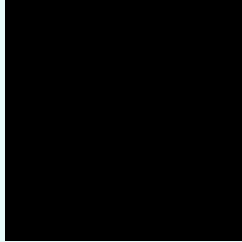
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

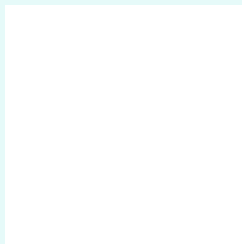
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9342, -11.7436, 3.5194 Background



This preview shows how black text looks on a background with the HunterLab color 95.9342, -11.7436, 3.5194.



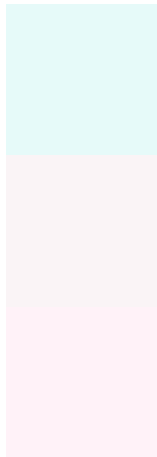
This preview shows how white text looks on a background with the HunterLab color 95.9342,

-11.7436 3.5194.

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

95.9342, -11.7436, 3.5194

Protanopia

95.7492, -2.7441, 4.9630

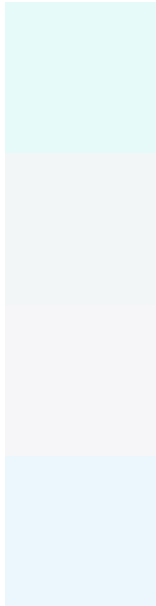
Deuteranopia

95.6774, 0.3522, 3.9296

Tritanopia

95.7376, -5.4418, 0.3075

Trichromacy



Original Color

95.9342, -11.7436, 3.5194

Protanomaly

95.7505, -5.9236, 4.4092

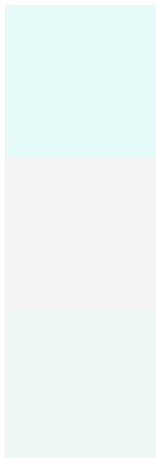
Deuteranomaly

95.7470, -4.2425, 3.9322

Tritanomaly

95.6275, -7.5985, 1.1756

Monochromacy



Original Color

95.9342, -11.7436, 3.5194

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.3499, -7.3880, 4.4096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9342, -11.7436, 3.5194 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(230, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(230, 250, 249)  
}
```

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(230, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 250, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9342, -11.7436, 3.5194 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(230, 250, 249) }
```


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

```
.border{ border-color:rgb(230, 250, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 250, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 250, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 250, 249);  
box-shadow:4px 4px 4px 4px rgb(230, 250,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9342, -11.7436, 3.5194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 250, 249) }
```

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

```
.background{ background-color: rgb(230,  
250, 249) }
```

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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