

Converting Colors

HunterLab(93.8623, -4.8517,
-2.0083)

Have a look what the booklet for
HunterLab(93.8623, -4.8517,
-2.0083) contains.

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Color

**HunterLab(94.0141, -4.9180,
-1.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF2FF
RGB	235, 242, 255
RGB Percent	92%, 95%, 100%
CMY	0.0784, 0.0510, 0.0000
CMYK	0.08, 0.05, 0.00, 0.00
HSL	219°, 100%, 96%
HSV	219°, 8%, 100%
XYZ	84.0632, 88.3865, 107.2376
YIQ	241.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

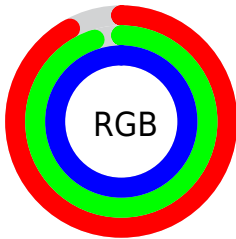
Format	Color
R _Y B	235, 240, 255
Decimal	15463167
CIE Lab	95.32, 0.10, -7.05
CIE LCh	95, 7.049, 270.825
Yxy	88.3901, 0.3006, 0.3160
Android (android.graphics.Color)	4293653247 (0xFFEBF2FF)
YUV	241.3890, 6.7102, -5.6032
Hunter-Lab	94.0141, -4.9180, -1.8195

Details

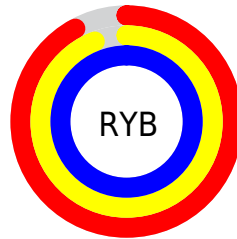
The HunterLab color **94.0141, -4.9180, -1.8195** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97.1550, -5.0307, 11.8125**, and the grayscale version is **93.9356, -5.0122, 5.1037**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8418, -3.7824, -2.3845** is the 20% darker color. If you saturate the color by 10%, you get **86.5651, -3.9916, -11.5275**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

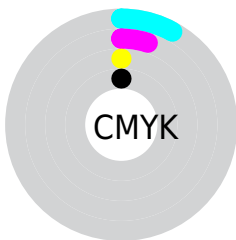
Distribution



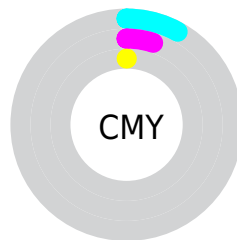
- Red (92%)
- Green (95%)
- Blue (100%)



- Red (92%)
- Yellow (94%)
- Blue (100%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.0141, -4.9180, -1.8195 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 94.0141, -4.9180, -1.8195 by changing the saturation by 10% instead.

94.0141, -4.9180,
-1.8195

94.0141, -4.9180,
-1.8195

228.6438,
-12.0760, 3.2706

81.6371, -4.2638,
-2.1958

120.4575, -6.3238,
-0.9335

69.8550, -3.6394,
-2.5285

134.4749, -7.0684,
-0.4335

58.7015, -3.0488,
-2.8114

148.9975, -7.8401,
0.1026

48.2142, -2.4942,
-3.0399

164.0081, -8.6380,
0.6730

38.4387, -1.9779,
-3.2083

179.4915, -9.4613,
1.2763

29.4311, -1.5032,
-3.3090

195.4337,

21.2634, -1.0740,

-10.3092, 1.9111

-3.3325

211.8217,
-11.1809, 2.5762

■ 14.0329, -0.6958,
-3.2658

■ 7.6779, -0.3525,
-3.4661

■ 94.0141, -4.9180,
-1.8195

■ 94.0141, -4.9180,
-1.8195

■ 86.5651, -3.9916,
-11.5275

100.0000, -5.3358,
5.4332

■ 79.3384, -2.5341,
-21.8572

■ 72.3669, -0.4403,
-32.9274

■ 65.6889, 2.4206,
-44.8722

■ 59.3526, 6.2029,
-57.8265

■ 53.4183, 11.0767,
-71.8969

■ 47.9599, 17.2014,
-87.1043

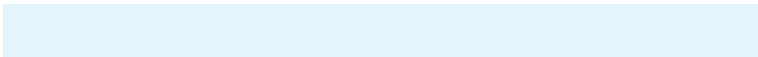
■ 43.0632, 24.6668,
-103.2900

■ 38.8109, 33.3677,
-120.0297

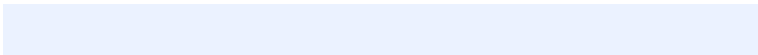
Harmonies

Analogous

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



94.0160, -8.4237, -0.9101



94.0141, -4.9180, -1.8195



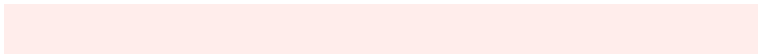
94.0160, -1.3924, -0.8076

Triad

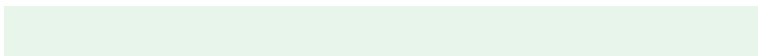
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.0160, -4.9203, -1.8171



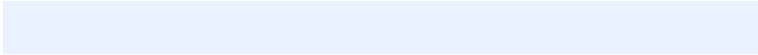
94.0160, 1.0913, 8.4799



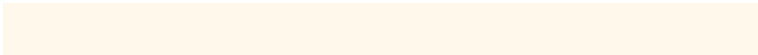
94.0160, -11.0806, 8.3192

Complementary

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



94.0141, -4.9180, -1.8195



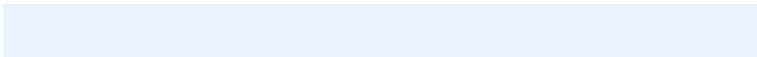
97.1550, -5.0307, 11.8125

Split Complementary

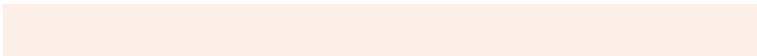
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0160, -8.5964, 10.6806



94.0141, -4.9180, -1.8195



94.0160, -1.5702, 10.7708

Square

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



94.0160, -4.9203, -1.8171



94.0160, 2.1108, 5.2138



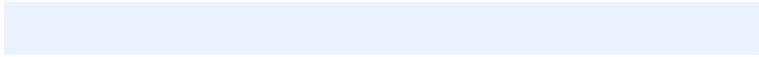
94.0160, -5.1227, 11.5611



94.0160, -11.9473, 5.0212

Rectangle

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



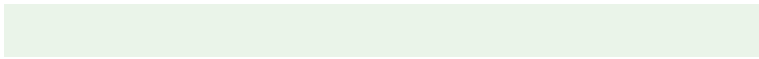
94.0141, -4.9180, -1.8195



94.0160, 0.4900, 0.7948



94.0160, -5.1227, 11.5611



94.0160, -10.4089, 9.2443

Sweetspot

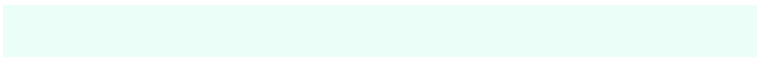
The Sweet Spot groups the original color and five complimentary colors.



94.0160, -4.9203, -1.8171



98.4628, -5.2536, 3.6117



97.9486, -13.0203, 6.5347



45.5886, -2.4326, 1.7129

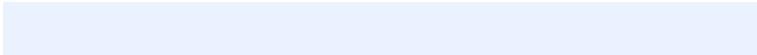
0.0000, NaN, NaN



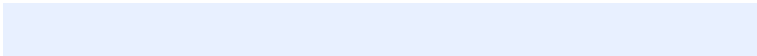
46.2646, -2.4686, 2.5136

Same Dimension

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



94.0160, -4.9203, -1.8171



93.1428, -4.8369, -2.9131



92.0640, -0.3648, -4.2052



42.9164, -2.2201, -1.5697



27.9002, 24.3484, -87.4341



9.7656, 5.0542, -23.1168

Inverse Universe

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



93.3215, 3.0515, 4.1844



92.3568, 4.3032, 4.0191



99.1343, -9.5927, 13.9099



42.5348, 2.2437, 1.8268



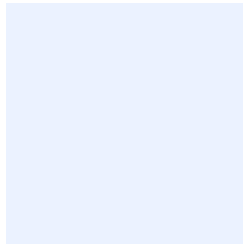
33.9320, 59.3030, 12.6746



10.6809, 18.8456, 2.6059

Previews

White Background



This preview shows how the HunterLab color 94.0141, -4.9180, -1.8195 looks on a white background.

Color Contrast Check

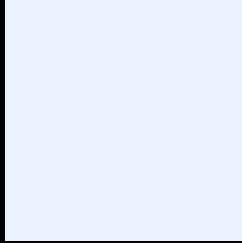
Large Text (above 18pt) WCAG AA × Fail

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 94.0141, -4.9180, -1.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

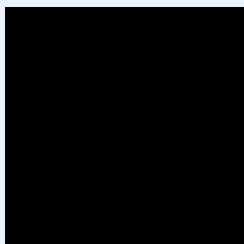
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

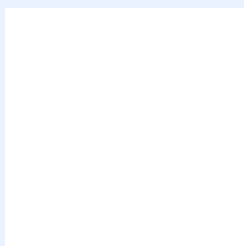
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.0141, -4.9180, -1.8195 Background



This preview shows how black text looks on a background with the HunterLab color 94.0141, -4.9180, -1.8195.



This preview shows how white text looks on a background with the HunterLab color 94.0141, -4.9180,

-1.895.

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

94.0141, -4.9180, -1.8195

Protanopia

93.9964, -1.8104, -1.2562

Deuteranopia

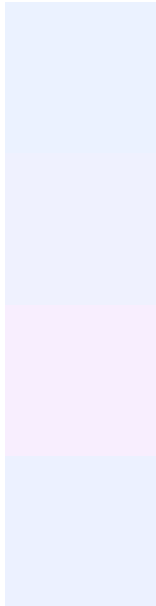
94.0248, 4.6543, -1.1076



Tritanopia

93.8803, -3.7583, -1.9666

Trichromacy



Original Color

94.0141, -4.9180, -1.8195

Protanomaly

94.0304, -3.3071, -1.2401

Deuteranomaly

93.9475, 1.2248, -1.2640

Tritanomaly

93.7888, -4.0754, -2.0868

Monochromacy



Original Color

94.0141, -4.9180, -1.8195

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7631, -4.7686, 2.5601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0141, -4.9180, -1.8195 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(235, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 242, 255)  
}
```

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(235, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0141, -4.9180, -1.8195 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(235, 242, 255) }
```


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

```
.border{ border-color:rgb(235, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0141, -4.9180, -1.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 242, 255) }
```

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

```
.background{ background-color: rgb(235,  
242, 255) }
```

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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