

Converting Colors

HunterLab(94.6946, -4.1765,
-0.9530)

Have a look what the booklet for
HunterLab(94.6946, -4.1765,
-0.9530) contains.

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Color

**HunterLab(94.6953, -4.1780,
-0.9576)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF3FF
RGB	239, 243, 255
RGB Percent	94%, 95%, 100%
CMY	0.0627, 0.0470, 0.0000
CMYK	0.06, 0.05, 0.00, 0.00
HSL	225°, 100%, 97%
HSV	225°, 6%, 100%
XYZ	85.6973, 89.6720, 107.3996
YIQ	243.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

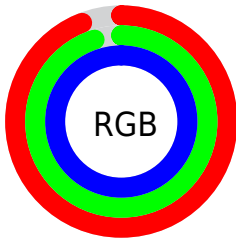
Format	Color
R _Y B	239, 242, 255
Decimal	15725567
CIE Lab	95.86, 0.88, -6.22
CIE LCh	96, 6.284, 278.016
Yxy	89.6757, 0.3031, 0.3171
Android (android.graphics.Color)	4293915647 (0xFFEFF3FF)
YUV	243.1720, 5.8312, -3.6588
Hunter-Lab	94.6953, -4.1780, -0.9576

Details

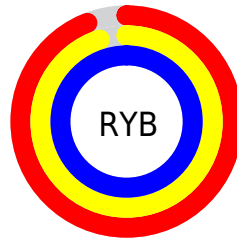
The HunterLab color $94.6953, -4.1780, -0.9576$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.2263, -5.9532, 11.1302$, and the grayscale version is $94.7263, -5.0544, 5.1467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.4877, -3.0872, -1.5587$ is the 20% darker color. If you saturate the color by 10%, you get $86.4246, -1.9947, -11.6843$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

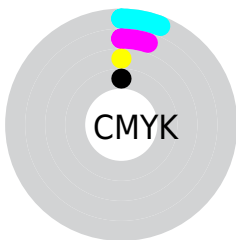
Distribution



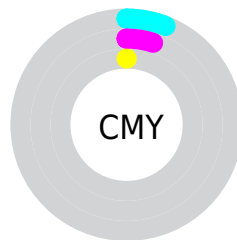
- Red (94%)
- Green (95%)
- Blue (100%)



- Red (94%)
- Yellow (95%)
- Blue (100%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6953, -4.1780, -0.9576 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 94.6953, -4.1780, -0.9576 by changing the saturation by 10% instead.

94.6953, -4.1780,
-0.9576

94.6953, -4.1780,
-0.9576

229.5594,
-11.0832, 4.4043

82.2871, -3.5575,
-1.3695

121.1973, -5.5208,
-0.0044

70.4721, -2.9685,
-1.7393

135.2423, -6.2356,
0.5275

59.2840, -2.4152,
-2.0610

149.7915, -6.9786,
1.0944

48.7599, -1.9003,
-2.3304

164.8279, -7.7487,
1.6948

38.9448, -1.4266,
-2.5419

180.3363, -8.5450,
2.3272

29.8943, -0.9979,
-2.6884

196.3027, -9.3666,

21.6792, -0.6195,

2.9903

-2.7605

212.7143,
-10.2129, 3.6830

■ 14.3954, -0.2984,
-2.7454

■ 8.0559, 0.0437,
-2.8447

■ 94.6953, -4.1780,
-0.9576

■ 94.6953, -4.1780,
-0.9576

■ 86.4246, -1.9947,
-11.6843

100.0000, -5.3358,
5.4332

■ 78.3989, 0.6988,
-23.2268

■ 70.6576, 4.0215,
-35.7777

■ 63.2496, 8.1263,
-49.5688

■ 56.2394, 13.1991,
-64.8539

■ 49.7134, 19.4471,
-81.8589

■ 43.7854, 27.0524,
-100.6546

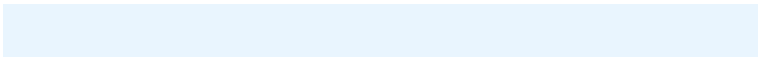
■ 38.6002, 36.0549,
-120.9012

■ 34.3225, 46.1252,
-141.4721

Harmonies

Analogous

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



94.6972, -7.3978, -0.5552



94.6953, -4.1780, -0.9576



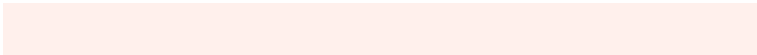
94.6972, -1.1582, 0.3253

Triad

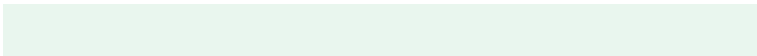
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6972, -4.1804, -0.9551



94.6972, -0.0583, 8.7613



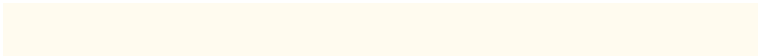
94.6972, -10.8123, 7.3643

Complementary

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



94.6953, -4.1780, -0.9576



98.2263, -5.9532, 11.1302

Split Complementary

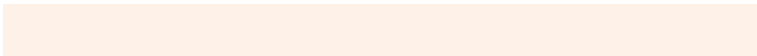
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.6972, -8.8954, 9.7423



94.6953, -4.1780, -0.9576



94.6972, -2.6950, 10.5297

Square

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



94.6972, -4.1804, -0.9551



94.6972, 1.2426, 5.9841



94.6972, -5.9322, 10.8826



94.6972, -11.1979, 4.3176

Rectangle

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



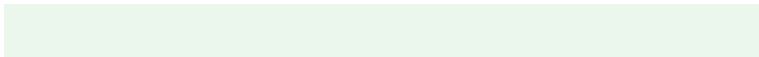
94.6953, -4.1780, -0.9576



94.6972, 0.3290, 1.9347



94.6972, -5.9322, 10.8826



94.6972, -10.3270, 8.2653

Sweetspot

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



94.6972, -4.1804, -0.9551



98.3006, -4.9838, 3.4225



98.3968, -11.2346, 5.5737



45.5172, -2.3140, 1.6297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.6972, -4.1804, -0.9551



93.2529, -3.8349, -2.7566



93.7879, -0.8549, -2.0316



42.5632, -1.6301, -2.0093



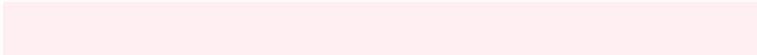
24.2391, 34.7790, -105.3746



8.5823, 7.9204, -27.8250

Inverse Universe

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



94.5862, 1.0837, 5.1478



93.1245, 2.8697, 5.0928



99.1519, -9.2949, 12.1021



42.4990, 2.0510, 2.3380



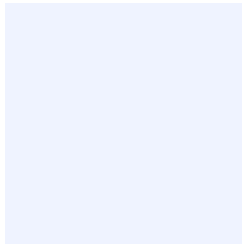
33.6468, 58.2521, 16.8514



10.5778, 18.4672, 4.1036

Previews

White Background



This preview shows how the HunterLab color 94.6953, -4.1780, -0.9576 looks on a white background.

Color Contrast Check

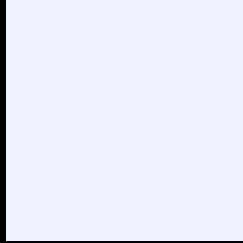
Large Text (above 18pt) WCAG AA × Fail

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 94.6953, -4.1780, -0.9576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

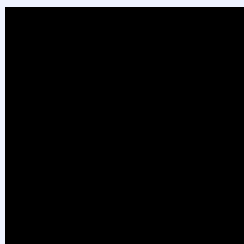
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

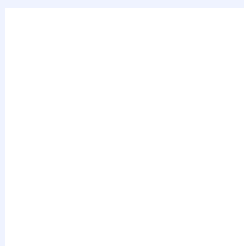
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.6953, -4.1780, -0.9576 Background



This preview shows how black text looks on a background with the HunterLab color 94.6953, -4.1780, -0.9576.



This preview shows how white text looks on a background with the HunterLab color 94.6953, -4.1780,

-0.9576.

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

94.6953, -4.1780, -0.9576

Protanopia

94.8120, -2.2230, -0.2521

Deuteranopia

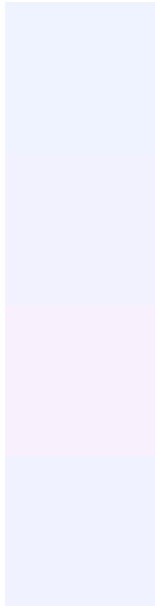
94.5713, 3.2116, 0.5928



Tritanopia

94.5648, -3.0085, -1.0992

Trichromacy



Original Color

94.6953, -4.1780, -0.9576

Protanomaly

94.6241, -2.8714, -0.4956

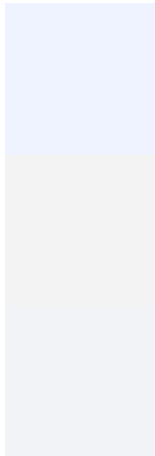
Deuteranomaly

94.6318, 0.3033, 0.0941

Tritanomaly

94.4720, -3.3296, -1.2203

Monochromacy



Original Color

94.6953, -4.1780, -0.9576

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7068, -4.6706, 3.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6953, -4.1780, -0.9576 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(239, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 243, 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(239, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 243, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6953, -4.1780, -0.9576 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(239, 243, 255) }
```


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

```
.border{ border-color:rgb(239, 243, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 243, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 243,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6953, -4.1780, -0.9576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 243, 255) }
```

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

```
.background{ background-color: rgb(239,  
243, 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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