

Converting Colors

HunterLab(94.6117, -1.2799,
-7.8615)

Have a look what the booklet for
HunterLab(94.6117, -1.2799,
-7.8615) contains.

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Color

**HunterLab(94.2875, -3.9684,
-1.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF2FF
RGB	238, 242, 255
RGB Percent	93%, 95%, 100%
CMY	0.0667, 0.0510, 0.0000
CMYK	0.07, 0.05, 0.00, 0.00
HSL	226°, 100%, 97%
HSV	226°, 7%, 100%
XYZ	85.0620, 88.9013, 107.2841
YIQ	242.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

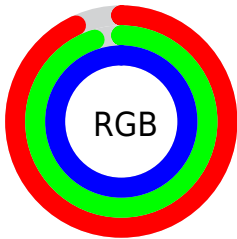
Format	Color
R_{YB}	238, 241, 255
Decimal	15659775
CIE _{Lab}	95.54, 1.06, -6.71
CIE _{LCh}	96, 6.789, 279.025
Y _{xy}	88.9050, 0.3024, 0.3161
Android (android.graphics.Color)	4293849855 (0xFFEEF2FF)
Y _{UV}	242.2860, 6.2680, -3.7588
Hunter-Lab	94.2875, -3.9684, -1.4613

Details

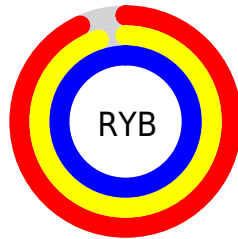
The HunterLab color $94.2875, -3.9684, -1.4613$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.1964, -6.1180, 11.5602$, and the grayscale version is $94.3329, -5.0334, 5.1253$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.1000, -2.8856, -2.0426$ is the 20% darker color. If you saturate the color by 10%, you get $85.9107, -1.5699, -12.3819$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

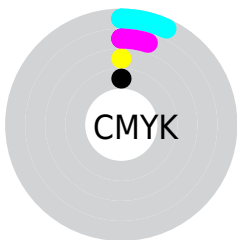
Distribution



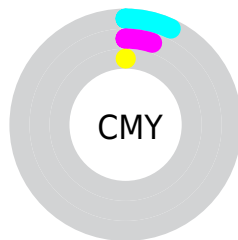
- Red (93%)
- Green (95%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2875, -3.9684, -1.4613 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 94.2875, -3.9684, -1.4613 by changing the saturation by 10% instead.

94.2875, -3.9684,
-1.4613

94.2875, -3.9684,
-1.4613

229.0114,
-10.8010, 3.7412

81.8980, -3.3575,
-1.8524

120.7545, -5.2930,
-0.5475

70.1026, -2.7786,
-2.2005

134.7830, -5.9993,
-0.0344

58.9352, -2.2361,
-2.4994

149.3162, -6.7340,
0.5145

48.4332, -1.7326,
-2.7448

164.3372, -7.4962,
1.0973

38.6417, -1.2711,
-2.9310

179.8307, -8.2847,
1.7126

29.6168, -0.8558,
-3.0506

195.7826, -9.0989,

21.4301, -0.4920,

2.3592

-3.0941

212.1801, -9.9379,
3.0357

■ 14.1782, -0.1875,
-3.0485

■ 7.8319, 0.1742,
-3.2016

■ 94.2875, -3.9684,
-1.4613

■ 94.2875, -3.9684,
-1.4613

■ 85.9107, -1.5699,
-12.3819

100.0000, -5.3358,
5.4332

■ 77.7850, 1.3431,
-24.1585

■ 69.9518, 4.8938,
-36.9983

■ 62.4626, 9.2406,
-51.1514

■ 55.3862, 14.5759,
-66.8920

■ 48.8150, 21.1117,
-84.4600

■ 42.8721, 29.0249,
-103.9120

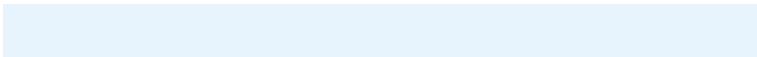
■ 37.7150, 38.3197,
-124.8179

■ 33.5216, 48.5679,
-145.8278

Harmonies

Analogous

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



94.2894, -7.4497, -1.0876



94.2875, -3.9684, -1.4613



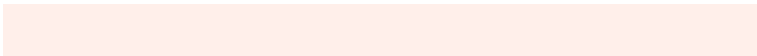
94.2894, -0.7310, -0.0144

Triad

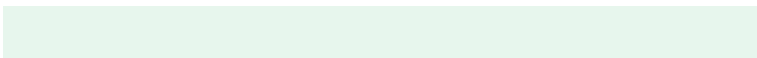
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.2894, -3.9707, -1.4589



94.2894, 0.2866, 9.1020



94.2894, -11.2808, 7.4110

Complementary

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



94.2875, -3.9684, -1.4613



98.1964, -6.1180, 11.5602

Split Complementary

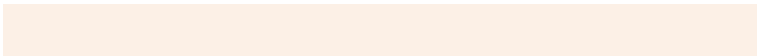
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.2894, -9.2654, 10.0045



94.2875, -3.9684, -1.4613



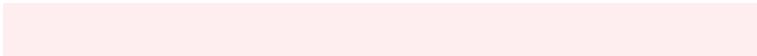
94.2894, -2.5980, 10.9556

Square

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



94.2894, -3.9707, -1.4589



94.2894, 1.7506, 6.1381



94.2894, -6.0968, 11.2798



94.2894, -11.6361, 4.1156

Rectangle

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



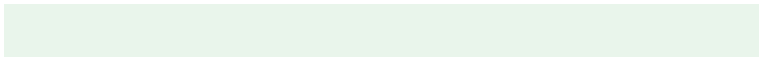
94.2875, -3.9684, -1.4613



94.2894, 0.8449, 1.7539



94.2894, -6.0968, 11.2798



94.2894, -10.7764, 8.3904

Sweetspot

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



94.2894, -3.9707, -1.4589



98.2767, -4.9440, 3.3946



98.3091, -11.5441, 5.4570



45.5067, -2.2965, 1.6175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.2894, -3.9707, -1.4589



93.1582, -3.6763, -2.8733



93.4302, -0.4794, -2.4744



42.5112, -1.5430, -2.0742



23.7756, 36.2596, -107.9914



8.4226, 8.3472, -28.5466

Inverse Universe

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



94.2451, 1.4455, 5.2484



93.1149, 2.8181, 5.2294



99.0737, -9.6295, 12.4719



42.4937, 2.0228, 2.4129



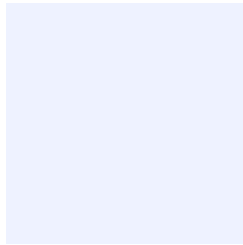
33.6134, 58.1287, 17.3431



10.5648, 18.4195, 4.2931

Previews

White Background



This preview shows how the HunterLab color 94.2875, -3.9684, -1.4613 looks on a white background.

Color Contrast Check

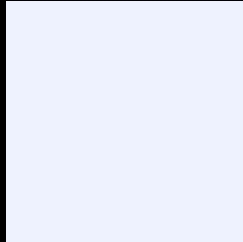
Large Text (above 18pt) WCAG AA × Fail

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 94.2875, -3.9684, -1.4613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

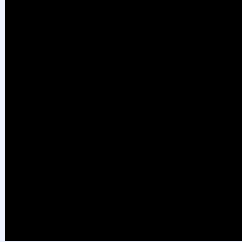
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

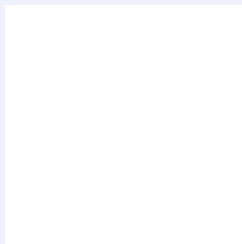
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.2875, -3.9684, -1.4613 Background



This preview shows how black text looks on a background with the HunterLab color 94.2875, -3.9684, -1.4613.



This preview shows how white text looks on a background with the HunterLab color 94.2875, -3.9684,

-1.4613.

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

94.2875, -3.9684, -1.4613

Protanopia

94.4039, -2.0170, -0.7533

Deuteranopia

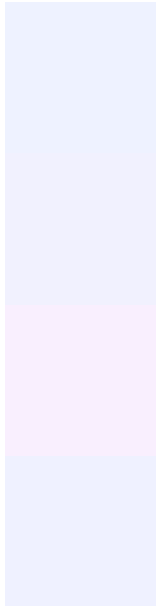
94.2975, 3.9319, -0.2547



Tritanopia

94.1572, -2.8001, -1.6034

Trichromacy



Original Color

94.2875, -3.9684, -1.4613

Protanomaly

94.2163, -2.6643, -0.9976

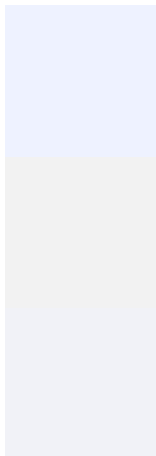
Deuteranomaly

94.3549, 1.0215, -0.7610

Tritanomaly

94.0645, -3.1206, -1.7249

Monochromacy



Original Color

94.2875, -3.9684, -1.4613

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.2976, -4.4685, 2.6999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.2875, -3.9684, -1.4613 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(238, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 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(238, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.2875, -3.9684, -1.4613 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(238, 242, 255) }
```


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

```
.border{ border-color:rgb(238, 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(238, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.2875, -3.9684, -1.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 242, 255) }
```

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

```
.background{ background-color: rgb(238,  
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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