

Converting Colors

HunterLab(92.5202, -5.8766,
-3.7201)

Have a look what the booklet for
HunterLab(92.5202, -5.8766,
-3.7201) contains.

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Color

**HunterLab(92.4375, -5.5230,
-3.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	E4EFFF
RGB	228, 239, 255
RGB Percent	89%, 94%, 100%
CMY	0.1059, 0.0627, 0.0000
CMYK	0.11, 0.06, 0.00, 0.00
HSL	216°, 100%, 95%
HSV	216°, 11%, 100%
XYZ	80.9114, 85.4469, 106.8361
YIQ	237.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

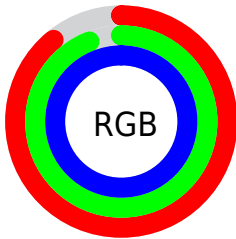
Format	Color
R _Y B	228, 236, 255
Decimal	15003647
CIE Lab	94.08, -0.59, -8.95
CIE LCh	94, 8.971, 266.207
Yxy	85.4504, 0.2962, 0.3128
Android (android.graphics.Color)	4293193727 (0xFFE4EFFF)
YUV	237.5350, 8.6102, -8.3622
Hunter-Lab	92.4375, -5.5230, -3.8191

Details

The HunterLab color $92.4375, -5.5230, -3.8191$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.6875, -4.0520, 13.4109$, and the grayscale version is $92.2298, -4.9211, 5.0110$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.3483, -4.3329, -4.3054$ is the 20% darker color. If you saturate the color by 10%, you get $85.5004, -5.2157, -13.0119$, and if you desaturate by 10%, it is $99.5752, -5.3587, 4.9317$.

Distribution



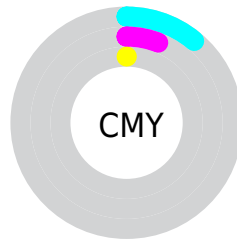
- Red (89%)
- Green (94%)
- Blue (100%)



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.4375, -5.5230, -3.8191 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 92.4375, -5.5230, -3.8191 by changing the saturation by 10% instead.

92.4375, -5.5230,
-3.8191

92.4375, -5.5230,
-3.8191

226.5209,
-12.8917, 0.6481

80.1334, -4.8404,
-4.1143

118.7444, -6.9814,
-3.0867

68.4278, -4.1864,
-4.3625

132.6975, -7.7508,
-2.6597

57.3553, -3.5645,
-4.5570

147.1579, -8.5465,
-2.1943

46.9543, -2.9766,
-4.6929

162.1085, -9.3675,
-1.6925

37.2712, -2.4245,
-4.7640

177.5337,
-10.2133, -1.1560

28.3641, -1.9108,
-4.7623

193.4193,

20.3074, -1.4386,

-11.0829, -0.5861

-4.6782

209.7524,
-11.9759, 0.0156

■ 13.2027, -1.0114,
-4.5009

■ 6.7181, -0.7438,
-5.2300

■ 92.4375, -5.5230,
-3.8191

■ 92.4375, -5.5230,
-3.8191

■ 85.5004, -5.2157,
-13.0119

99.5752, -5.3587,
4.9317

■ 78.7817, -4.3447,
-22.7316

100.0000, -5.3358,
5.4332

■ 72.3119, -2.8081,
-33.0617

■ 66.1258, -0.4835,
-44.0897

■ 60.2653, 2.7689,
-55.8930

■ 54.7806, 7.0958,
-68.5158

■ 49.7294, 12.6278,
-81.9323

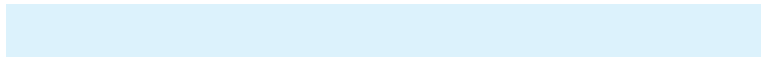
■ 45.1725, 19.4295,
-95.9997

■ 41.3591, 26.8555,
-109.6686

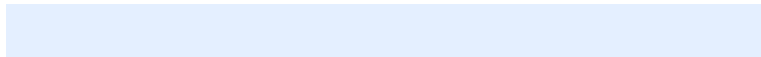
Harmonies

Analogous

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



92.4394, -9.8334, -2.2809



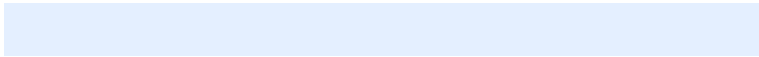
92.4375, -5.5230, -3.8191



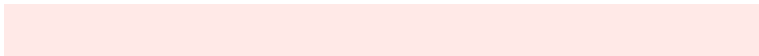
92.4394, -0.9758, -2.8875

Triad

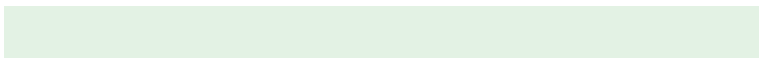
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.4394, -5.5251, -3.8168



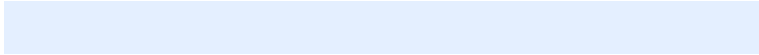
92.4394, 3.1804, 8.6914



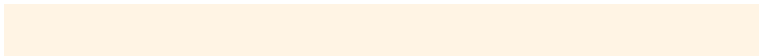
92.4394, -12.2147, 9.6159

Complementary

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



92.4375, -5.5230, -3.8191



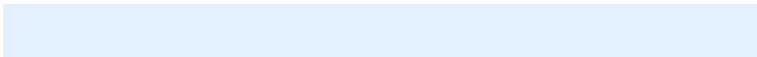
95.6875, -4.0520, 13.4109

Split Complementary

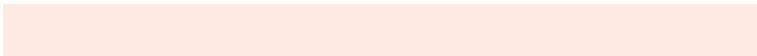
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.4394, -8.8331, 12.3069



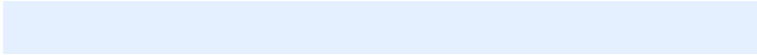
92.4375, -5.5230, -3.8191



92.4394, 0.0629, 11.7918

Square

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



92.4394, -5.5251, -3.8168



92.4394, 4.1077, 4.4701



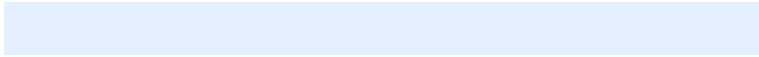
92.4394, -4.3480, 13.0837



92.4394, -13.6474, 5.5899

Rectangle

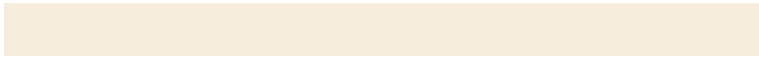
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.4375, -5.5230, -3.8191



92.4394, 1.5722, -1.0185



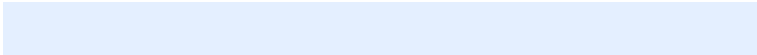
92.4394, -4.3480, 13.0837



92.4394, -11.2715, 10.6988

Sweetspot

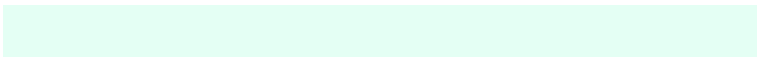
The Sweet Spot groups the original color and five complimentary colors.



92.4394, -5.5251, -3.8168



97.8367, -5.4384, 2.8581



97.2270, -15.8446, 7.5619



44.9975, -2.5258, 1.0011

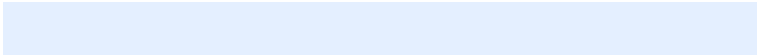
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.4394, -5.5251, -3.8168



90.7464, -5.4970, -5.9915



89.2035, 0.9917, -7.8978



43.1200, -2.5578, -1.3182



30.3538, 18.3424, -77.5355



10.5133, 3.4581, -20.6057

Inverse Universe

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



91.0935, 6.2931, 3.0880



89.1302, 8.9816, 2.6136



98.9734, -10.5607, 16.8316



42.5556, 2.3553, 1.5308



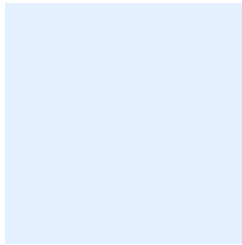
34.1439, 60.0811, 9.5932



10.7523, 19.1065, 1.5771

Previews

White Background



This preview shows how the HunterLab color 92.4375, -5.5230, -3.8191 looks on a white background.

Color Contrast Check

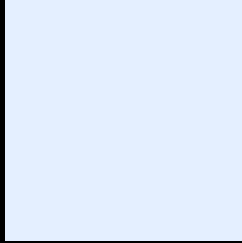
Large Text (above 18pt) WCAG AA × Fail

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 92.4375, -5.5230, -3.8191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

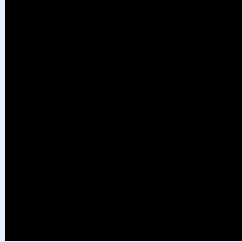
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

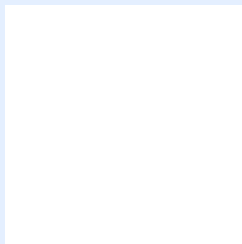
Any Text WCAG AAA ✓ Pass

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

HunterLab 92.4375, -5.5230, -3.8191 Background



This preview shows how black text looks on a background with the HunterLab color 92.4375, -5.5230, -3.8191.



This preview shows how white text looks on a background with the HunterLab color 92.4375, -5.5230, -3.8191.

-3.8191.

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

92.4375, -5.5230, -3.8191

Protanopia

92.2428, -1.4877, -2.9173

Deuteranopia

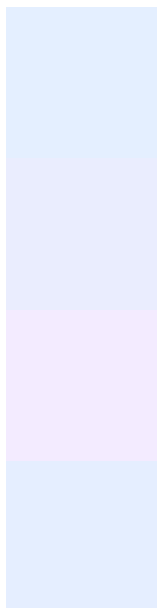
92.4351, 5.6449, -3.6267



Tritanopia

92.2995, -4.3783, -3.9748

Trichromacy



Original Color

92.4375, -5.5230, -3.8191

Protanomaly

92.3128, -2.7852, -3.3893

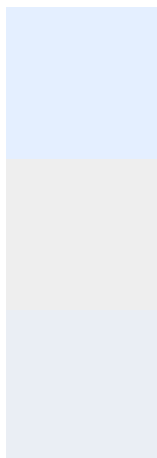
Deuteranomaly

92.5696, 1.3678, -3.5305

Tritanomaly

92.2101, -4.6890, -4.0943

Monochromacy



Original Color

92.4375, -5.5230, -3.8191

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.2893, -5.1598, 1.7931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.4375, -5.5230, -3.8191 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(228, 239, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 239, 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(228, 239, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 239, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.4375, -5.5230, -3.8191 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(228, 239, 255) }
```


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

```
.border{ border-color:rgb(228, 239, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 239, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 239, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 239, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 239,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.4375, -5.5230, -3.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 239, 255) }
```

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

```
.background{ background-color: rgb(228,  
239, 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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