

Converting Colors

HunterLab(63.7381, -0.9534,
-48.7427)

Have a look what the booklet for
HunterLab(63.7381, -0.9534,
-48.7427) contains.

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Color

**HunterLab(63.8804, -1.0912,
-48.4655)**

Conversions

Conversions Part 1

Format	Color
Hex	6EAEFF
RGB	110, 174, 255
RGB Percent	43%, 68%, 100%
CMY	0.5686, 0.3176, 0.0000
CMYK	0.57, 0.32, 0.00, 0.00
HSL	214°, 100%, 72%
HSV	214°, 57%, 100%
XYZ	39.6164, 40.8071, 100.3962
YIQ	164.0980, -64.1450, 11.6230

Conversions

Conversions Part 2

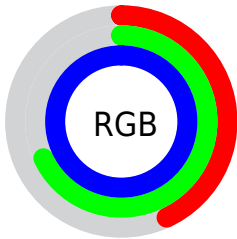
Format	Color
R_{YB}	110, 154, 255
Decimal	7253759
CIE _{Lab}	70.04, 2.63, -46.32
CIE _{LCh}	70, 46.390, 273.248
Yxy	40.8084, 0.2191, 0.2257
Android (android.graphics.Color)	4285443839 (0xFF6EAEFF)
YUV	164.0980, 44.8147, -47.4439
Hunter-Lab	63.8804, -1.0912, -48.4655

Details

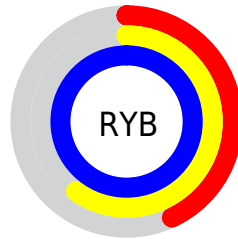
The HunterLab color **63.8804, -1.0912, -48.4655** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **77.2332, 9.7224, 36.4348**, and the grayscale version is **60.8116, -3.2448, 3.3040**.

A 20% lighter version of the original color is **84.7376, -16.3251, -14.2669**, and **42.9741, -0.1602, -47.2327** is the 20% darker color. If you saturate the color by 10%, you get **58.4686, 2.3354, -59.8679**, and if you desaturate by 10%, it is **69.6314, -3.5249, -37.7122**.

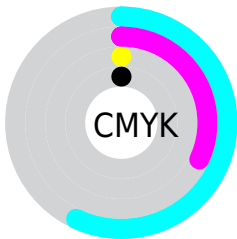
Distribution



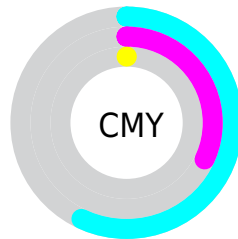
- Red (43%)
- Green (68%)
- Blue (100%)



- Red (43%)
- Yellow (60%)
- Blue (100%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8804, -1.0912, -48.4655 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 63.8804, -1.0912, -48.4655 by changing the saturation by 10% instead.

■ 63.8804, -1.0912,
-48.4655

■ 63.8804, -1.0912,
-48.4655

186.9543, -6.6777,
-53.9338

■ 53.0749, -0.6509,
-47.7618

■ 87.4031, -2.0952,
-49.9037

■ 42.9574, -0.2567,
-47.1334

■ 100.0537, -2.6536,
-50.5969

■ 33.5798, 0.0866,
-46.6756

■ 113.2618, -3.2467,
-51.2569

■ 25.0056, 0.3726,
-46.5862

127.0048, -3.8727,
-51.8782

■ 17.3188, 0.5919,
-47.3188

141.2627, -4.5301,
-52.4577

■ 10.6368, 0.7296,
-50.1288

156.0174, -5.2175,

■ 0.6777, 16.8644,

-52.9937

-481.4874

171.2529, -5.9337,
-53.4857

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.8804, -1.0912,
-48.4655

■ 63.8804, -1.0912,
-48.4655

■ 58.4686, 2.3354,
-59.8679

■ 69.6314, -3.5249,
-37.7122

■ 53.4394, 6.8815,
-71.9160

■ 75.6772, -5.0990,
-27.5787

■ 48.8428, 12.6352,
-84.5260

■ 81.9837, -5.9373,
-18.0056

■ 44.7206, 19.5856,
-97.5303

■ 88.5213, -6.1488,
-8.9278

■ 43.5084, 21.9339,

■ 95.2653, -5.8258,

-101.7307

-0.2807

100.0000, -5.3358,
5.4332

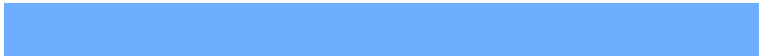
Harmonies

Analogous

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



63.8815, -20.7072, -41.6151



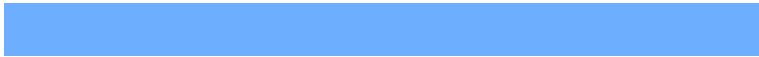
63.8804, -1.0912, -48.4655



63.8815, 20.4504, -38.0771

Triad

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



63.8815, -1.0911, -48.4635



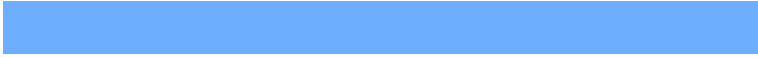
63.8815, 34.2826, 21.2600



63.8815, -35.8236, 18.5556

Complementary

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



63.8804, -1.0912, -48.4655



77.2332, 9.7224, 36.4348

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.



63.8815, -24.2159, 28.1085



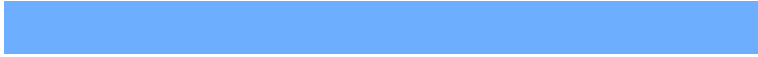
63.8804, -1.0912, -48.4655



63.8815, 15.9447, 29.2756

Square

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



63.8815, -1.0911, -48.4635



63.8815, 42.4748, 5.6308



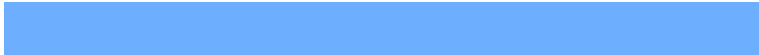
63.8815, -5.7002, 31.2991



63.8815, -39.1570, 1.2460

Rectangle

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



63.8804, -1.0912, -48.4655



63.8815, 32.5494, -24.2735



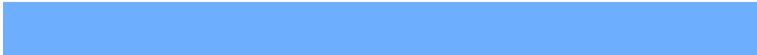
63.8815, -5.7002, 31.2991



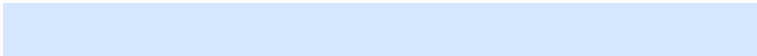
63.8815, -32.8416, 22.5651

Sweetspot

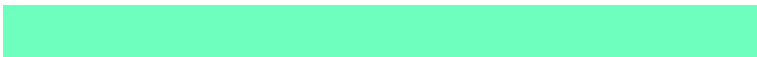
The Sweet Spot groups the original color and five complimentary colors.



63.8815, -1.0911, -48.4635



88.4283, -6.1497, -9.0518



88.6241, -51.4482, 21.2129



40.2956, -2.8459, -5.0151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8815, -1.0911, -48.4635



57.8750, 2.7950, -61.2097



47.0883, 35.0986, -89.4927



43.2403, -2.7567, -1.1701



31.9019, 14.8616, -71.9566



10.9743, 2.5388, -19.1975

Inverse Universe

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



59.5563, 58.9929, -2.1355



54.5047, 69.7076, -0.4472



96.2064, -25.1296, 49.7495



42.5679, 2.4214, 1.3553



34.2861, 60.6017, 7.5370



10.7987, 19.2756, 0.9123

Previews

White Background



This preview shows how the HunterLab color 63.8804, -1.0912, -48.4655 looks on a white background.

Color Contrast Check

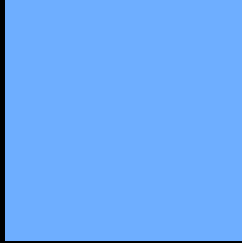
Large Text (above 18pt) WCAG AA × Fail

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 63.8804, -1.0912, -48.4655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

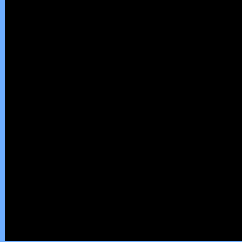
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

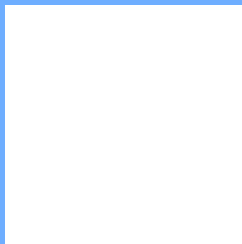
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8804, -1.0912, -48.4655 Background



This preview shows how black text looks on a background with the HunterLab color 63.8804, -1.0912, -48.4655.



This preview shows how white text looks on a background with the HunterLab color 63.8804, -1.0912, -48.4655.

-48.4655.

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

63.8804, -1.0912, -48.4655

Protanopia

63.8334, 7.3756, -44.5422

Deuteranopia

63.8708, 5.0024, -48.3781



Tritanopia

63.9865, -23.2689, -11.6120

Trichromacy



Original Color

63.8804, -1.0912, -48.4655

Protanomaly

63.7205, 4.1980, -46.3543

Deuteranomaly

63.6842, 2.8582, -48.7879

Tritanomaly

63.7980, -15.7739, -23.8898

Monochromacy



Original Color

63.8804, -1.0912, -48.4655

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.6164, -4.7483, -12.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8804, -1.0912, -48.4655 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(110, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 174, 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(110, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8804, -1.0912, -48.4655 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(110, 174, 255) }
```


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

```
.border{ border-color:rgb(110, 174, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8804, -1.0912, -48.4655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 174, 255) }
```

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

```
.background{ background-color: rgb(110,  
174, 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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