

Converting Colors

HunterLab(63.7651, -1.4783,
-48.7022)

Have a look what the booklet for
HunterLab(63.7651, -1.4783,
-48.7022) contains.

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Color

**HunterLab(63.7811, -1.4335,
-48.6695)**

Conversions

Conversions Part 1

Format	Color
Hex	6CAEFF
RGB	108, 174, 255
RGB Percent	42%, 68%, 100%
CMY	0.5764, 0.3176, 0.0000
CMYK	0.58, 0.32, 0.00, 0.00
HSL	213°, 100%, 71%
HSV	213°, 58%, 100%
XYZ	39.3704, 40.6803, 100.3848
YIQ	163.5000, -65.3370, 11.1990

Conversions

Conversions Part 2

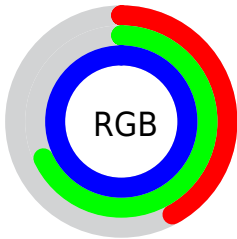
Format	Color
RYB	108, 154, 255
Decimal	7122687
CIELab	69.95, 2.24, -46.46
CIELCh	70, 46.516, 272.758
Yxy	40.6816, 0.2182, 0.2255
Android (android.graphics.Color)	4285312767 (0xFF6CAEFF)
YUV	163.5000, 45.1095, -48.6735
Hunter-Lab	63.7811, -1.4335, -48.6695

Details

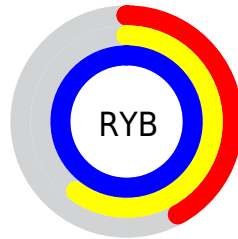
The HunterLab color **63.7811, -1.4335, -48.6695** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **76.6422, 10.6142, 36.4355**, and the grayscale version is **60.5654, -3.2316, 3.2906**.

A 20% lighter version of the original color is **84.6070, -16.7981, -14.4578**, and **42.8831, -0.4724, -47.4506** is the 20% darker color. If you saturate the color by 10%, you get **58.4477, 1.9692, -59.9215**, and if you desaturate by 10%, it is **69.4531, -3.8387, -38.0343**.

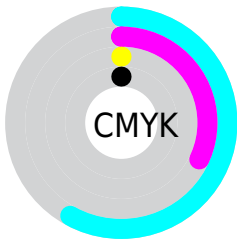
Distribution



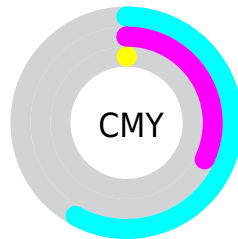
- Red (42%)
- Green (68%)
- Blue (100%)



- Red (42%)
- Yellow (60%)
- Blue (100%)



- Cyan (58%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7811, -1.4335, -48.6695 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 63.7811, -1.4335, -48.6695 by changing the saturation by 10% instead.

■ 63.7811, -1.4335,
-48.6695

■ 63.7811, -1.4335,
-48.6695

186.8123, -7.1633,
-54.1620

■ 52.9815, -0.9734,
-47.9660

■ 87.2928, -2.4741,
-50.1103

■ 42.8704, -0.5581,
-47.3402

■ 99.9383, -3.0495,
-50.8059

■ 33.4996, -0.1920,
-46.8886

■ 113.1416, -3.6589,
-51.4687

■ 24.9330, 0.1187,
-46.8124

126.8799, -4.3006,
-52.0930

■ 17.2545, 0.3653,
-47.5729

141.1333, -4.9731,
-52.6757

■ 10.5822, 0.5343,
-50.4499

155.8837, -5.6751,

0.0000, INF, -NF

-53.2150

0.0000, NaN, -NF

171.1149, -6.4055,
-53.7105

0.0000, NaN, -NF

■ 63.7811, -1.4335,
-48.6695

■ 63.7811, -1.4335,
-48.6695

■ 58.4477, 1.9692,
-59.9215

■ 69.4531, -3.8387,
-38.0343

■ 53.4948, 6.4913,
-71.7799

■ 75.4202, -5.3772,
-27.9945

■ 48.9701, 12.2137,
-84.1563

■ 81.6487, -6.1715,
-18.4969

■ 44.9087, 19.1078,
-96.8974

■ 88.1090, -6.3303,
-9.4815

■ 44.0054, 20.8387,
-99.9876

■ 94.7766, -5.9464,
-0.8876

100.0000, -5.3358,
5.4332

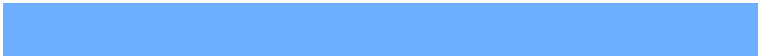
Harmonies

Analogous

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



63.7822, -21.0123, -41.5158



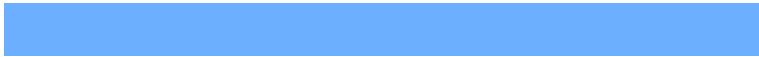
63.7811, -1.4335, -48.6695



63.7822, 20.1802, -38.4992

Triad

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



63.7822, -1.4334, -48.6674



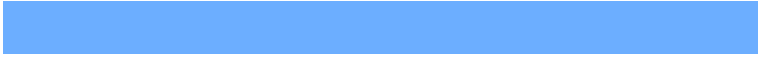
63.7822, 34.6168, 21.0903



63.7822, -35.7503, 18.7922

Complementary

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



63.7811, -1.4335, -48.6695



76.6422, 10.6142, 36.4355

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.



63.7822, -23.9969, 28.2289



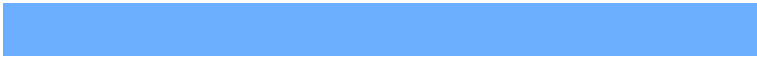
63.7811, -1.4335, -48.6695



63.7822, 16.3435, 29.2191

Square

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



63.7822, -1.4334, -48.6674



63.7822, 42.6244, 5.3096



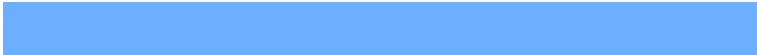
63.7822, -5.3562, 31.3269



63.7822, -39.2265, 1.5777

Rectangle

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



63.7811, -1.4335, -48.6695



63.7822, 32.3926, -24.7324



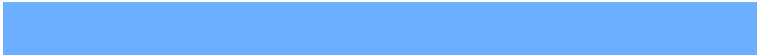
63.7822, -5.3562, 31.3269



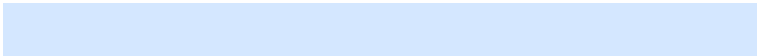
63.7822, -32.7195, 22.7615

Sweetspot

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



63.7822, -1.4334, -48.6674



88.5325, -6.3211, -8.9159



88.5304, -51.8680, 21.4571



40.3494, -2.9344, -4.9438

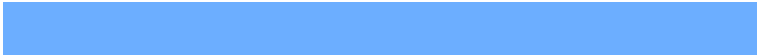
0.0000, NaN, NaN



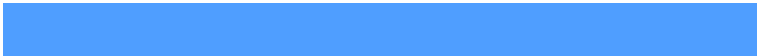
46.2646, -2.4686, 2.5136

Same Dimension

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



63.7822, -1.4334, -48.6674



57.7527, 2.5144, -61.4950



46.4928, 35.8540, -91.3723



43.2673, -2.8014, -1.1368



32.2593, 14.0874, -70.7320



11.0798, 2.3345, -18.8884

Inverse Universe

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



59.1970, 59.9691, -2.5818



54.1566, 70.7347, -0.8272



96.1746, -25.2919, 50.0720



42.5707, 2.4363, 1.3158



34.3198, 60.7251, 7.0503



10.8096, 19.3152, 0.7570

Previews

White Background



This preview shows how the HunterLab color 63.7811, -1.4335, -48.6695 looks on a white background.

Color Contrast Check

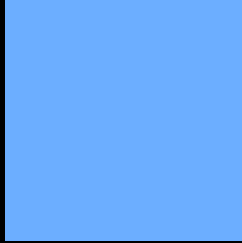
Large Text (above 18pt) WCAG AA × Fail

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 63.7811, -1.4335, -48.6695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

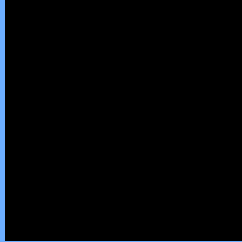
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

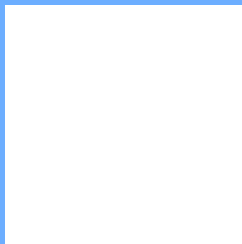
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7811, -1.4335, -48.6695 Background



This preview shows how black text looks on a background with the HunterLab color 63.7811, -1.4335, -48.6695.



This preview shows how white text looks on a background with the HunterLab color 63.7811, -1.4335, -48.6695.

-48.6695.

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

63.7811, -1.4335, -48.6695

Protanopia

63.4954, 7.6443, -44.4273

Deuteranopia

63.5777, 5.5292, -48.9543



Tritanopia

63.8744, -23.6943, -11.7774

Trichromacy



Original Color

63.7811, -1.4335, -48.6695

Protanomaly

63.6084, 3.7218, -45.8103

Deuteranomaly

63.6842, 2.8582, -48.7879

Tritanomaly

63.6728, -16.2343, -24.0988

Monochromacy



Original Color

63.7811, -1.4335, -48.6695

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 63.7811, -1.4335, -48.6695 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(108, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(108, 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(108, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7811, -1.4335, -48.6695 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(108, 174, 255) }
```


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

```
.border{ border-color:rgb(108, 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(108, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(108, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7811, -1.4335, -48.6695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 174, 255) }
```

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

```
.background{ background-color: rgb(108,  
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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