

Converting Colors

HunterLab(66.4560, -4.8278,
-43.5408)

Have a look what the booklet for
HunterLab(66.4560, -4.8278,
-43.5408) contains.

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Color

**HunterLab(66.4234, -4.8250,
-43.6023)**

Conversions

Conversions Part 1

Format	Color
Hex	70B6FF
RGB	112, 182, 255
RGB Percent	44%, 71%, 100%
CMY	0.5608, 0.2863, 0.0000
CMYK	0.56, 0.29, 0.00, 0.00
HSL	211°, 100%, 72%
HSV	211°, 56%, 100%
XYZ	41.4601, 44.1207, 100.9388
YIQ	169.3920, -65.1530, 7.8630

Conversions

Conversions Part 2

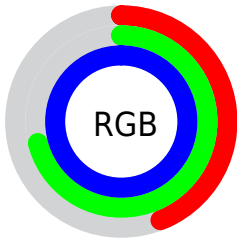
Format	Color
R _Y B	112, 159, 255
Decimal	7386879
CIE Lab	72.31, -1.44, -42.75
CIE LCh	72, 42.778, 268.066
Yxy	44.1222, 0.2223, 0.2366
Android (android.graphics.Color)	4285576959 (0xFF70B6FF)
YUV	169.3920, 42.2047, -50.3328
Hunter-Lab	66.4234, -4.8250, -43.6023

Details

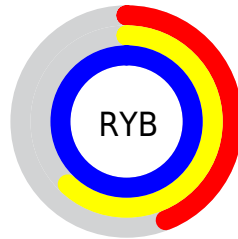
The HunterLab color **66.4234, -4.8250, -43.6023** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.5843, 13.0012, 34.7761**, and the grayscale version is **63.0024, -3.3617, 3.4230**.

A 20% lighter version of the original color is **87.8292, -20.3020, -10.1014**, and **45.0702, -3.2987, -42.5680** is the 20% darker color. If you saturate the color by 10%, you get **61.3131, -2.1427, -53.7428**, and if you desaturate by 10%, it is **71.8475, -6.5562, -33.9149**.

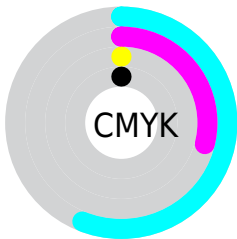
Distribution



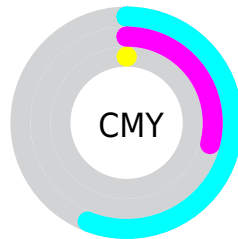
- Red (44%)
- Green (71%)
- Blue (100%)



- Red (44%)
- Yellow (62%)
- Blue (100%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4234, -4.8250, -43.6023 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 66.4234, -4.8250, -43.6023 by changing the saturation by 10% instead.

■ 66.4234, -4.8250,
-43.6023

■ 66.4234, -4.8250,
-43.6023

190.5798,
-11.9975, -48.4250

■ 55.4676, -4.1648,
-42.9056

■ 90.2228, -6.2344,
-44.9519

■ 45.1898, -3.5358,
-42.2391

■ 103.0020, -6.9813,
-45.5800

■ 35.6392, -2.9394,
-41.6653

■ 116.3333, -7.7549,
-46.1669

■ 26.8763, -2.3772,
-41.3152

130.1948, -8.5545,
-46.7097

■ 18.9794, -1.8508,
-41.4822

144.5670, -9.3793,
-47.2070

■ 12.0566, -1.3613,
-42.9419

159.4321,

■ 5.0571, -1.5139,

-10.2285, -47.6584

-61.9723

174.7746,
-11.1014, -48.0642

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.4234, -4.8250,
-43.6023

■ 66.4234, -4.8250,
-43.6023

■ 61.3131, -2.1427,
-53.7428

■ 71.8475, -6.5562,
-33.9149

■ 56.5493, 1.5993,
-64.3195

■ 77.5484, -7.4521,
-24.6783

■ 52.1690, 6.4770,
-75.2619

■ 83.4974, -7.6229,
-15.8620

■ 48.1993, 12.4902,
-86.4583

■ 89.6686, -7.1678,
-7.4279

■ 46.7359, 15.0750,

■ 96.0398, -6.1726,

-90.9586

0.6652

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.



66.4245, -22.4739, -34.9531



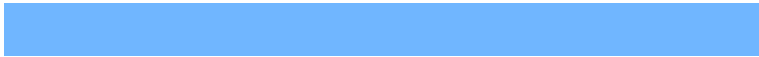
66.4234, -4.8250, -43.6023



66.4245, 15.2904, -36.8381

Triad

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



66.4245, -4.8251, -43.6001



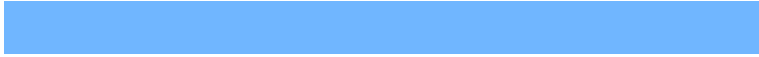
66.4245, 33.4139, 18.4721



66.4245, -32.8151, 20.0331

Complementary

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



66.4234, -4.8250, -43.6023



75.5843, 13.0012, 34.7761

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.



66.4245, -20.4956, 28.2555



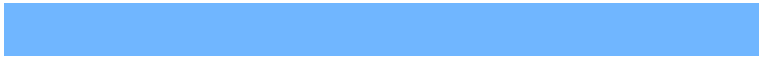
66.4234, -4.8250, -43.6023



66.4245, 17.7676, 27.5569

Square

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



66.4245, -4.8251, -43.6001



66.4245, 38.8505, 2.3844



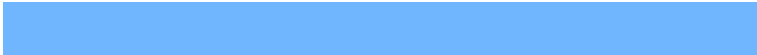
66.4245, -2.2608, 30.5449



66.4245, -37.4158, 4.8238

Rectangle

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



66.4234, -4.8250, -43.6023



66.4245, 27.1463, -25.3570



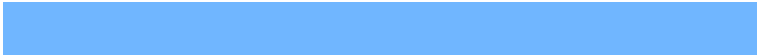
66.4245, -2.2608, 30.5449



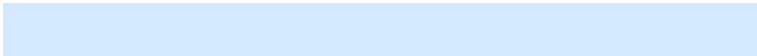
66.4245, -29.5158, 23.5183

Sweetspot

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



66.4245, -4.8251, -43.6001



89.0894, -7.2337, -8.1926



88.5467, -52.0602, 23.4688



40.6373, -3.4055, -4.5639

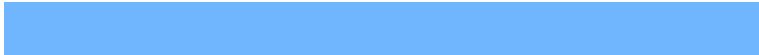
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4245, -4.8251, -43.6001



60.8575, -1.8428, -54.7030



47.1754, 32.9535, -89.2568



43.4118, -3.0395, -0.9595



34.2201, 10.0139, -64.3893



11.6537, 1.2597, -17.2853

Inverse Universe

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



60.1892, 59.1991, -5.4714



55.1752, 69.9552, -4.4706



96.9278, -22.4356, 49.9556



42.5856, 2.5160, 1.1043



34.5110, 61.4230, 4.3020



10.8703, 19.5359, -0.1081

Previews

White Background



This preview shows how the HunterLab color 66.4234, -4.8250, -43.6023 looks on a white background.

Color Contrast Check

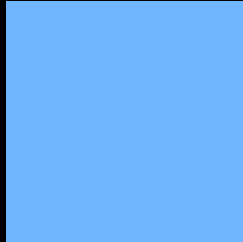
Large Text (above 18pt) WCAG AA × Fail

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 66.4234, -4.8250, -43.6023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

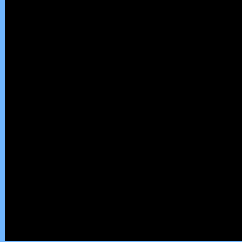
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

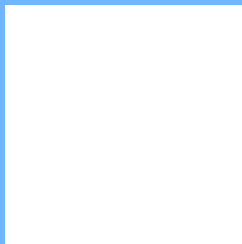
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4234, -4.8250, -43.6023 Background



This preview shows how black text looks on a background with the HunterLab color 66.4234, -4.8250, -43.6023.



This preview shows how white text looks on a background with the HunterLab color 66.4234, -4.8250, -43.6023.

-43.6023.

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

66.4234, -4.8250, -43.6023

Protanopia

66.1980, 6.0771, -38.6424

Deuteranopia

66.2568, 5.4369, -43.7375



Tritanopia

66.4031, -23.7138, -12.2059

Trichromacy



Original Color

66.4234, -4.8250, -43.6023

Protanomaly

66.1911, 1.7864, -40.9334

Deuteranomaly

66.3682, 1.2361, -43.6004

Tritanomaly

66.3759, -17.4811, -22.3981

Monochromacy



Original Color

66.4234, -4.8250, -43.6023

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.8264, -6.0554, -11.5363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4234, -4.8250, -43.6023 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(112, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(112, 182, 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(112, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4234, -4.8250, -43.6023 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(112, 182, 255) }
```


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

```
.border{ border-color:rgb(112, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(112, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4234, -4.8250, -43.6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 182, 255) }
```

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

```
.background{ background-color: rgb(112,  
182, 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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