

Converting Colors

HunterLab(61.6203, -0.1772,
-48.2662)

Have a look what the booklet for
HunterLab(61.6203, -0.1772,
-48.2662) contains.

HunterLab(61.6203, -0.1772, -48.2662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.6203, -0.1772,
-48.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA8F9
RGB	107, 168, 249
RGB Percent	42%, 66%, 98%
CMY	0.5804, 0.3412, 0.0235
CMYK	0.57, 0.33, 0.00, 0.02
HSL	214°, 92%, 70%
HSV	214°, 57%, 98%
XYZ	37.1649, 37.9706, 94.9928
YIQ	158.9950, -62.3570, 12.2590

Conversions

Conversions Part 2

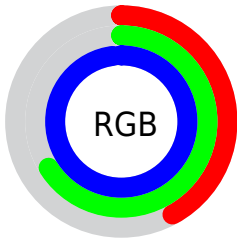
Format	Color
R _Y B	107, 150, 249
Decimal	7055609
CIE Lab	68.00, 3.56, -46.28
CIE LCh	68, 46.416, 274.399
Yxy	37.9719, 0.2185, 0.2232
Android (android.graphics.Color)	4285245689 (0xFF6BA8F9)
YUV	158.9950, 44.3725, -45.5996
Hunter-Lab	61.6203, -0.1772, -48.2662

Details

The HunterLab color **61.6203, -0.1772, -48.2662** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **75.6112, 8.6319, 35.8335**, and the grayscale version is **58.7238, -3.1334, 3.1906**.

A 20% lighter version of the original color is **82.5899, -14.0469, -17.2719**, and **40.8532, 0.6998, -47.1889** is the 20% darker color. If you saturate the color by 10%, you get **56.2876, 3.3256, -59.6615**, and if you desaturate by 10%, it is **67.2890, -2.7053, -37.5535**.

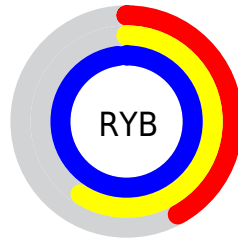
Distribution



Red (42%)

Green (66%)

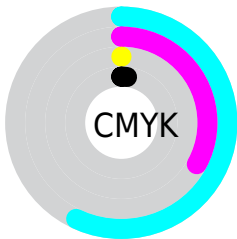
Blue (98%)



Red (42%)

Yellow (59%)

Blue (98%)

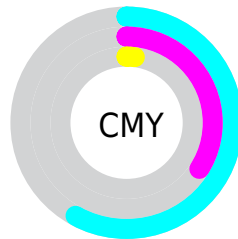


Cyan (57%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6203, -0.1772, -48.2662 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 61.6203, -0.1772, -48.2662 by changing the saturation by 10% instead.

■ 61.6203, -0.1772,
-48.2662

■ 61.6203, -0.1772,
-48.2662

183.7116, -5.3525,
-53.7882

■ 50.9518, 0.2056,
-47.5728

■ 84.8912, -1.0753,
-49.7059

■ 40.9810, 0.5380,
-46.9688

■ 97.4249, -1.5847,
-50.4043

■ 31.7616, 0.8143,
-46.5639

■ 110.5211, -2.1310,
-51.0710

■ 23.3610, 1.0264,
-46.5896

124.1566, -2.7121,
-51.6999

■ 15.8683, 1.1626,
-47.5925

138.3109, -3.3262,
-52.2874

■ 9.4108, 1.2032,
-51.1686

152.9656, -3.9719,

0.0000, NaN, -NF

-52.8317

0.0000, NaN, -NF

168.1042, -4.6477,
-53.3319

0.0000, NaN, -NF

■ 61.6203, -0.1772,
-48.2662

■ 61.6203, -0.1772,
-48.2662

■ 56.2876, 3.3256,
-59.6615

■ 67.2890, -2.7053,
-37.5535

■ 51.3355, 7.9294,
-71.7389

■ 73.2485, -4.3932,
-27.4858

■ 46.8165, 13.7232,
-84.4135

■ 79.4645, -5.3643,
-17.9978

■ 42.7750, 20.6910,
-97.5060

■ 85.9073, -5.7263,
-9.0192

■ 41.6496, 22.9112,
-101.5171

■ 92.5522, -5.5707,
-0.4810

99.2436, -5.4426,
7.5156

99.8096, -6.3797,
8.1515

Harmonies

Analogous

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



61.6214, -19.7201, -42.0684



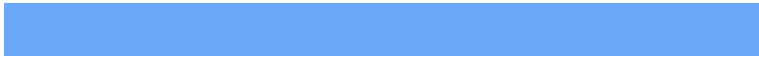
61.6203, -0.1772, -48.2662



61.6214, 21.1087, -37.2862

Triad

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



61.6214, -0.1769, -48.2648



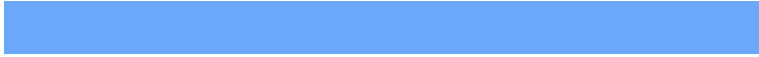
61.6214, 33.5174, 21.2862



61.6214, -35.5205, 17.6981

Complementary

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



61.6203, -0.1772, -48.2662



75.6112, 8.6319, 35.8335

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.



61.6214, -24.4009, 27.3034



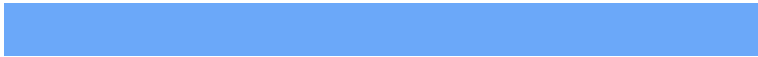
61.6203, -0.1772, -48.2662



61.6214, 15.0624, 28.8382

Square

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



61.6214, -0.1769, -48.2648



61.6214, 42.1396, 6.2164



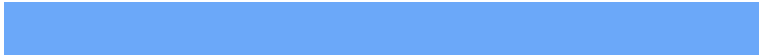
61.6214, -6.3450, 30.6015



61.6214, -38.4741, 0.3478

Rectangle

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



61.6203, -0.1772, -48.2662



61.6214, 32.9267, -23.3236



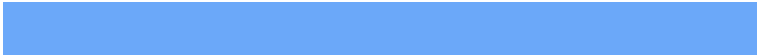
61.6214, -6.3450, 30.6015



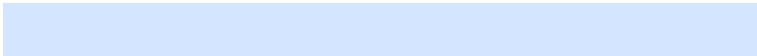
61.6214, -32.6940, 21.7240

Sweetspot

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



61.6214, -0.1769, -48.2648



88.2666, -5.8834, -9.2630



86.3054, -49.7729, 19.8305



40.2121, -2.7084, -5.1261

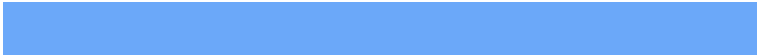
0.0000, NaN, NaN



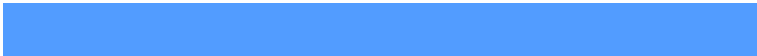
46.2646, -2.4686, 2.5136

Same Dimension

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



61.6214, -0.1769, -48.2648



57.2728, 3.8625, -62.5810



45.9369, 34.7183, -86.7612



42.2719, -2.6290, -1.1878



30.9106, 15.7780, -72.6956



10.4439, 2.6351, -18.7424

Inverse Universe

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



57.8654, 57.2723, -1.2999



54.4405, 69.4411, 0.4658



93.4117, -25.2984, 48.2869



41.6521, 2.3368, 1.3881



33.7275, 59.5233, 8.1200



10.3650, 18.4825, 1.0228

Previews

White Background



This preview shows how the HunterLab color 61.6203, -0.1772, -48.2662 looks on a white background.

Color Contrast Check

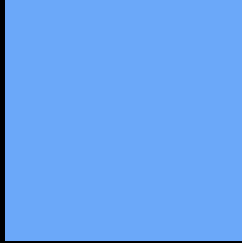
Large Text (above 18pt) WCAG AA × Fail

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 61.6203, -0.1772, -48.2662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

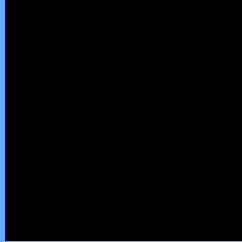
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

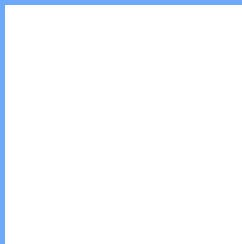
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.6203, -0.1772, -48.2662 Background



This preview shows how black text looks on a background with the HunterLab color 61.6203, -0.1772, -48.2662.



This preview shows how white text looks on a background with the HunterLab color 61.6203, -0.1772, -48.2662.

-48.2662.

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

61.6203, -0.1772, -48.2662

Protanopia

61.3927, 7.6012, -44.6935

Deuteranopia

61.4314, 5.3604, -49.3423



Tritanopia

61.6618, -22.5338, -10.9103

Trichromacy



Original Color

61.6203, -0.1772, -48.2662

Protanomaly

61.3517, 4.6897, -46.3720

Deuteranomaly

61.3710, 3.6538, -49.4953

Tritanomaly

61.4745, -15.0867, -23.0976

Monochromacy



Original Color

61.6203, -0.1772, -48.2662

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.3480, -3.8537, -13.3179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6203, -0.1772, -48.2662 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(107, 168, 249)` looks like.

```
.text, #text, p{  
    color:rgb(107, 168, 249)  
}
```

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(107, 168, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 168, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6203, -0.1772, -48.2662 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(107, 168, 249) }
```


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

```
.border{ border-color:rgb(107, 168, 249) }
```

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

Here you see how a box with a 4 pixel rgb(107, 168, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 168, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 168, 249);  
box-shadow:4px 4px 4px 4px rgb(107, 168,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6203, -0.1772, -48.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 168, 249) }
```

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

```
.background{ background-color: rgb(107,  
168, 249) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor