

Converting Colors

HunterLab(50.5748, 4.7515,
-61.7847)

Have a look what the booklet for
HunterLab(50.5748, 4.7515,
-61.7847) contains.

HunterLab(50.5748, 4.7515, -61.7847)	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(50.5748, 4.7515,
-61.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	3F8BEC
RGB	63, 139, 236
RGB Percent	25%, 55%, 93%
CMY	0.7529, 0.4549, 0.0745
CMYK	0.73, 0.41, 0.00, 0.07
HSL	214°, 82%, 59%
HSV	214°, 73%, 93%
XYZ	26.4228, 25.5781, 82.9013
YIQ	127.3340, -76.4330, 14.0550

Conversions

Conversions Part 2

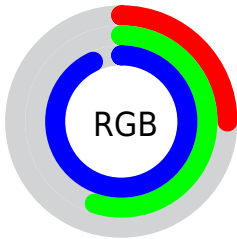
Format	Color
R _Y B	63, 116, 236
Decimal	4164588
CIE Lab	57.64, 8.94, -55.67
CIE LCh	58, 56.382, 279.120
Yxy	25.5789, 0.1959, 0.1896
Android (android.graphics.Color)	4282354668 (0xFF3F8BEC)
YUV	127.3340, 53.5723, -56.4209
Hunter-Lab	50.5748, 4.7515, -61.7847

Details

The HunterLab color **50.5748, 4.7515, -61.7847** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **65.8314, 15.1157, 36.5927**, and the grayscale version is **46.0193, -2.4555, 2.5003**.

A 20% lighter version of the original color is **70.5298, -6.3511, -36.1818**, and **32.5069, 7.8690, -57.6178** is the 20% darker color. If you saturate the color by 10%, you get **46.2147, 9.5973, -73.1643**, and if you desaturate by 10%, it is **55.3140, 0.9830, -50.9601**.

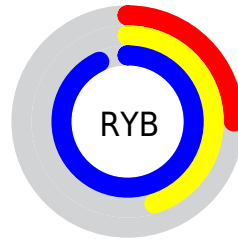
Distribution



Red (25%)

Green (55%)

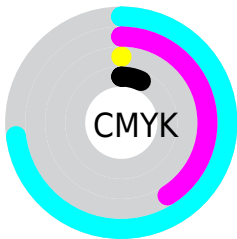
Blue (93%)



Red (25%)

Yellow (45%)

Blue (93%)

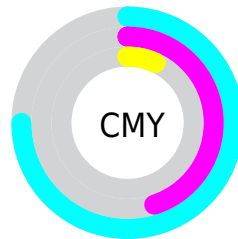


Cyan (73%)

Magenta (41%)

Yellow (0%)

Black (7%)



Cyan (75%)

Magenta (45%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5748, 4.7515, -61.7847 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 50.5748, 4.7515, -61.7847 by changing the saturation by 10% instead.

■ 50.5748, 4.7515,
-61.7847

■ 50.5748, 4.7515,
-61.7847

167.5437, 1.9932,
-68.3716

■ 40.6311, 4.7894,
-61.4015

■ 72.5223, 4.4818,
-63.1066

■ 31.4404, 4.7486,
-61.4401

■ 84.4450, 4.2612,
-63.8811

■ 23.0711, 4.6163,
-62.3070

■ 96.9577, 3.9903,
-64.6743

■ 15.6136, 4.3726,
-64.9610

■ 110.0338, 3.6728,
-65.4640

■ 9.1938, 3.9987,
-72.2433

123.6500, 3.3118,
-66.2361

0.0000, NaN, -NF

0.0000, NaN, -NF

137.7857, 2.9101,

-66.9816

0.0000, NaN, -NF

152.4225, 2.4699,
-67.6946

0.0000, NaN, NaN

■ 50.5748, 4.7515,
-61.7847

■ 50.5748, 4.7515,
-61.7847

■ 46.2147, 9.5973,
-73.1643

■ 55.3140, 0.9830,
-50.9601

■ 42.2745, 15.5524,
-84.9771

■ 60.3855, -1.8095,
-40.7401

■ 39.8624, 20.0558,
-93.1193

■ 65.7492, -3.7454,
-31.1126

■ 71.3696, -4.9435,
-22.0348

■ 77.2167, -5.5117,
-13.4496

■ 83.2653, -5.5431,
-5.2967

■ 89.4943, -5.1166,
2.4821

■ 95.8859, -4.2976,
9.9395

■ 99.4164, -8.5425,
13.7831

Harmonies

Analogous

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



50.5756, -17.9896, -57.0875



50.5748, 4.7515, -61.7847



50.5756, 29.5052, -43.9594

Triad

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



50.5756, 4.7524, -61.7834



50.5756, 37.8903, 23.2268



50.5756, -38.7275, 15.9326

Complementary

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



50.5748, 4.7515, -61.7847



65.8314, 15.1157, 36.5927

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.



50.5756, -28.4402, 26.2090



50.5748, 4.7515, -61.7847



50.5756, 14.6508, 28.8643

Square

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



50.5756, 4.7524, -61.7834



50.5756, 50.8313, 9.1736



50.5756, -9.7469, 29.6226



50.5756, -40.3954, -4.6383

Rectangle

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



50.5748, 4.7515, -61.7847



50.5756, 42.8321, -25.0490



50.5756, -9.7469, 29.6226



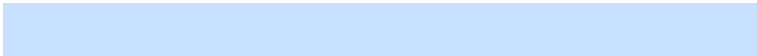
50.5756, -36.2679, 20.3770

Sweetspot

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



50.5756, 4.7524, -61.7834



85.0967, -6.0514, -13.5865



79.7010, -53.8530, 24.0525



38.5514, -2.7592, -7.4365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5756, 4.7524, -61.7834



48.2194, 13.6260, -86.3775



33.1320, 47.4313, -120.7645



39.5446, -2.5074, -1.0486



30.0116, 13.9748, -67.6795



9.4652, 1.7704, -15.6526

Inverse Universe

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



48.2219, 67.4929, 0.8626



48.7942, 81.7670, 6.1889



87.6005, -25.5748, 50.3472



38.9410, 2.1712, 1.2573



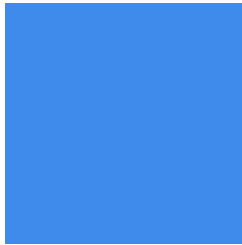
32.2522, 57.0072, 7.0867



9.1425, 16.3566, 0.4831

Previews

White Background



This preview shows how the HunterLab color 50.5748, 4.7515, -61.7847 looks on a white background.

Color Contrast Check

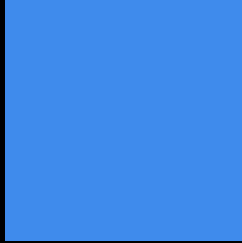
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5748, 4.7515, -61.7847 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

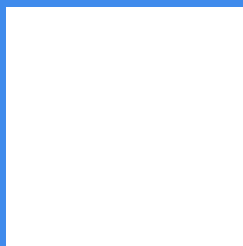
Any Text WCAG AAA × Fail

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

HunterLab 50.5748, 4.7515, -61.7847 Background



This preview shows how black text looks on a background with the HunterLab color 50.5748, 4.7515, -61.7847.



This preview shows how white text looks on a background with the HunterLab color 50.5748, 4.7515, -61.7847.

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

50.5748, 4.7515, -61.7847

Protanopia

50.4160, 10.9791, -58.5232

Deuteranopia

50.5748, 4.7515, -61.7847



Tritanopia

50.4966, -24.0950, -11.1022

Trichromacy



Original Color

50.5748, 4.7515, -61.7847

Protanomaly

50.4210, 8.2633, -59.4371

Deuteranomaly

50.5748, 4.7515, -61.7847

Tritanomaly

50.1234, -15.2552, -27.6857

Monochromacy



Original Color

50.5748, 4.7515, -61.7847

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.8676, -2.7982, -17.4188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5748, 4.7515, -61.7847 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(63, 139, 236)` looks like.

```
.text, #text, p{  
    color:rgb(63, 139, 236)  
}
```

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(63, 139, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 139, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5748, 4.7515, -61.7847 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(63, 139, 236) }
```


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

```
.border{ border-color:rgb(63, 139, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 139, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 139, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 139, 236);  
box-shadow:4px 4px 4px 4px rgb(63, 139,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5748, 4.7515, -61.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 139, 236) }
```

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

```
.background{ background-color: rgb(63, 139,  
236) }
```

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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