

Converting Colors

HunterLab(48.5189, 7.4985,
-69.7247)

Have a look what the booklet for
HunterLab(48.5189, 7.4985,
-69.7247) contains.

HunterLab(48.6163, 7.3963, -69.5035)	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(48.6163, 7.3963,
-69.5035)**

Conversions

Conversions Part 1

Format	Color
Hex	3085EF
RGB	48, 133, 239
RGB Percent	19%, 52%, 94%
CMY	0.8117, 0.4784, 0.0627
CMYK	0.80, 0.44, 0.00, 0.06
HSL	213°, 86%, 56%
HSV	213°, 80%, 94%
XYZ	25.1865, 23.6354, 84.8960
YIQ	119.6690, -84.6860, 14.9460

Conversions

Conversions Part 2

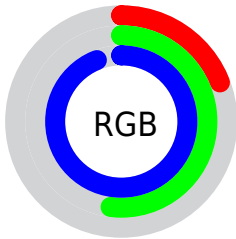
Format	Color
R _Y B	48, 107, 239
Decimal	3180015
CIE Lab	55.72, 12.01, -60.42
CIE LCh	56, 61.605, 281.245
Yxy	23.6361, 0.1884, 0.1768
Android (android.graphics.Color)	4281370095 (0xFF3085EF)
YUV	119.6690, 58.8302, -62.8537
Hunter-Lab	48.6163, 7.3963, -69.5035

Details

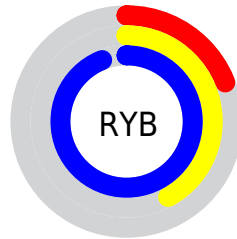
The HunterLab color **48.6163, 7.3963, -69.5035** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **64.5611, 18.8702, 37.5429**, and the grayscale version is **43.0148, -2.2952, 2.3371**.

A 20% lighter version of the original color is **68.2267, -4.8630, -40.2598**, and **31.1738, 11.9462, -64.7530** is the 20% darker color. If you saturate the color by 10%, you get **44.4940, 12.9795, -81.1735**, and if you desaturate by 10%, it is **53.1474, 2.9347, -58.2996**.

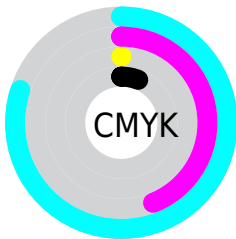
Distribution



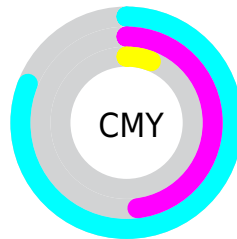
- Red (19%)
- Green (52%)
- Blue (94%)



- Red (19%)
- Yellow (42%)
- Blue (94%)



- Cyan (80%)
- Magenta (44%)
- Yellow (0%)
- Black (6%)



- Cyan (81%)
- Magenta (48%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6163, 7.3963, -69.5035 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 48.6163, 7.3963, -69.5035 by changing the saturation by 10% instead.

■ 48.6163, 7.3963,
-69.5035

■ 48.6163, 7.3963,
-69.5035

164.6134, 5.8972,
-76.1766

■ 38.8123, 7.2560,
-69.3860

■ 70.3106, 7.4524,
-70.6110

■ 29.7729, 7.0234,
-69.8996

■ 82.1170, 7.3822,
-71.3648

■ 21.5702, 6.6826,
-71.6423

■ 94.5190, 7.2547,
-72.1707

■ 14.3003, 6.2094,
-76.0685

■ 107.4892, 7.0747,
-72.9965

■ 7.9588, 6.1777,
-89.4886

■ 121.0037, 6.8459,
-73.8214

0.0000, NaN, -NF

0.0000, NaN, -NF

135.0415, 6.5716,

-74.6318

0.0000, NaN, -NF

149.5837, 6.2546,
-75.4188

0.0000, NaN, -NF

■ 48.6163, 7.3963,
-69.5035

■ 48.6163, 7.3963,
-69.5035

■ 44.4940, 12.9795,
-81.1735

■ 53.1474, 2.9347,
-58.2996

■ 40.7907, 19.5736,
-93.2194

■ 58.0416, -0.4713,
-47.6617

■ 40.7583, 19.6359,
-93.3325

■ 63.2566, -2.9294,
-37.6141

■ 68.7536, -4.5611,
-28.1358

■ 74.4991, -5.4827,
-19.1805

■ 80.4648, -5.7976,
-10.6916

■ 86.6268, -5.5950,
-2.6109

■ 92.9650, -4.9496,
5.1167

■ 98.6691, -6.6844,
11.6119

Harmonies

Analogous

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



48.6170, -17.4570, -66.0182



48.6163, 7.3963, -69.5035



48.6170, 34.3706, -47.4845

Triad

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



48.6170, 7.3975, -69.5023



48.6170, 40.3125, 24.5264



48.6170, -41.0324, 15.4414

Complementary

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



48.6163, 7.3963, -69.5035



64.5611, 18.8702, 37.5429

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.



48.6170, -31.0220, 26.3542



48.6163, 7.3963, -69.5035



48.6170, 14.2953, 29.4050

Square

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



48.6170, 7.3975, -69.5023



48.6170, 55.8355, 10.9336



48.6170, -11.8436, 29.8348



48.6170, -42.1236, -7.4182

Rectangle

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



48.6163, 7.3963, -69.5035



48.6170, 48.6250, -25.7595



48.6170, -11.8436, 29.8348



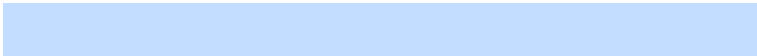
48.6170, -38.7138, 20.2360

Sweetspot

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



48.6170, 7.3975, -69.5023



83.9006, -6.1717, -15.2654



80.4140, -56.7263, 26.3187



37.7575, -2.7901, -8.5811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6170, 7.3975, -69.5023



45.2886, 18.4522, -95.6270



30.3875, 54.6568, -139.6517



40.4804, -2.5975, -1.0578



30.7133, 13.6944, -67.9513



9.9005, 1.8413, -16.3496

Inverse Universe

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



47.0741, 72.6643, 2.3298



47.7666, 83.4053, 9.1795



88.7014, -26.7216, 52.3192



39.8444, 2.2428, 1.2568



32.7805, 57.9820, 6.8849



9.5586, 17.1020, 0.4975

Previews

White Background



This preview shows how the HunterLab color 48.6163, 7.3963, -69.5035 looks on a white background.

Color Contrast Check

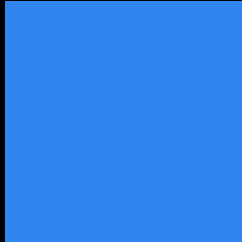
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6163, 7.3963, -69.5035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

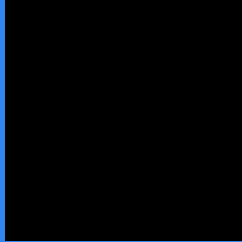
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

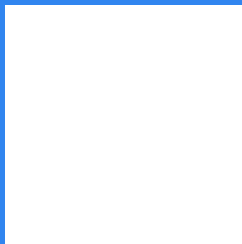
Any Text WCAG AAA × Fail

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

HunterLab 48.6163, 7.3963, -69.5035 Background



This preview shows how black text looks on a background with the HunterLab color 48.6163, 7.3963, -69.5035.



This preview shows how white text looks on a background with the HunterLab color 48.6163, 7.3963, -69.5035.

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

48.6163, 7.3963, -69.5035

Protanopia

48.5156, 12.2768, -65.9421

Deuteranopia

48.6810, 4.6890, -69.3787



Tritanopia

48.3074, -23.1801, -10.3410

Trichromacy



Original Color

48.6163, 7.3963, -69.5035

Protanomaly

48.2944, 10.2846, -67.4859

Deuteranomaly

48.5368, 5.6791, -69.7456

Tritanomaly

48.0136, -13.8566, -28.7122

Monochromacy



Original Color

48.6163, 7.3963, -69.5035

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.3748, -2.9951, -19.0058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6163, 7.3963, -69.5035 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(48, 133, 239)` looks like.

```
.text, #text, p{  
    color:rgb(48, 133, 239)  
}
```

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(48, 133, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 133, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6163, 7.3963, -69.5035 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(48, 133, 239) }
```


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

```
.border{ border-color:rgb(48, 133, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 133, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 133, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 133, 239);  
box-shadow:4px 4px 4px 4px rgb(48, 133,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6163, 7.3963, -69.5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 133, 239) }
```

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

```
.background{ background-color: rgb(48, 133,  
239) }
```

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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