

Converting Colors

HunterLab(48.8065, -0.9521,
-50.5209)

Have a look what the booklet for
HunterLab(48.8065, -0.9521,
-50.5209) contains.

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Color

**HunterLab(48.6655, -0.7418,
-50.8360)**

Conversions

Conversions Part 1

Format	Color
Hex	3489DA
RGB	52, 137, 218
RGB Percent	20%, 54%, 85%
CMY	0.7960, 0.4627, 0.1451
CMYK	0.76, 0.37, 0.00, 0.15
HSL	209°, 69%, 53%
HSV	209°, 76%, 85%
XYZ	23.0167, 23.6833, 69.6878
YIQ	120.8190, -76.6610, 7.1710

Conversions

Conversions Part 2

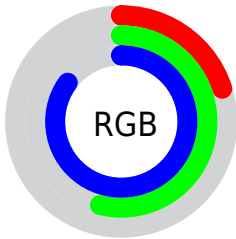
Format	Color
R _Y B	52, 108, 218
Decimal	3443162
CIE Lab	55.77, 2.30, -48.62
CIE LCh	56, 48.671, 272.713
Yxy	23.6841, 0.1978, 0.2035
Android (android.graphics.Color)	4281633242 (0xFF3489DA)
YUV	120.8190, 47.9102, -60.3543
Hunter-Lab	48.6655, -0.7418, -50.8360

Details

The HunterLab color **48.6655, -0.7418, -50.8360** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle muted azure. A complement of this color would be **56.5083, 20.9024, 31.7758**, and the grayscale version is **43.4992, -2.3210, 2.3634**.

A 20% lighter version of the original color is **69.3627, -7.2568, -38.2551**, and **30.9646, 3.5235, -46.3094** is the 20% darker color. If you saturate the color by 10%, you get **45.1176, 2.9560, -59.3128**, and if you desaturate by 10%, it is **52.5140, -3.5299, -42.5917**.

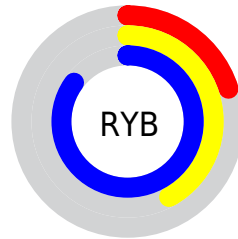
Distribution



Red (20%)

Green (54%)

Blue (85%)



Red (20%)

Yellow (42%)

Blue (85%)

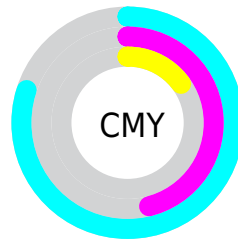


Cyan (76%)

Magenta (37%)

Yellow (0%)

Black (15%)



Cyan (80%)

Magenta (46%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6655, -0.7418, -50.8360 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 48.6655, -0.7418, -50.8360 by changing the saturation by 10% instead.

■ 48.6655, -0.7418,
-50.8360

■ 48.6655, -0.7418,
-50.8360

■ 164.6874, -6.0177,
-56.8836

■ 38.8580, -0.3494,
-50.3066

■ 70.3663, -1.6604,
-52.2263

■ 29.8148, -0.0096,
-50.0670

■ 82.1757, -2.1811,
-52.9681

■ 21.6078, 0.2711,
-50.4351

■ 94.5804, -2.7388,
-53.7012

■ 14.3331, 0.4824,
-52.1928

■ 107.5533, -3.3314,
-54.4108

■ 7.9924, 0.8291,
-58.9633

■ 121.0705, -3.9571,
-55.0881

0.0000, NaN, -NF

0.0000, NaN, -NF

135.1107, -4.6142,

-55.7278

0.0000, NaN, -NF

149.6553, -5.3015,
-56.3268

0.0000, NaN, NaN

■ 48.6655, -0.7418,
-50.8360

■ 48.6655, -0.7418,
-50.8360

■ 45.1176, 2.9560,
-59.3128

■ 52.5140, -3.5299,
-42.5917

■ 41.8853, 7.5612,
-67.9506

■ 56.6359, -5.4680,
-34.6354

■ 40.7021, 9.4968,
-71.3750

■ 61.0058, -6.6371,
-26.9893

■ 65.5986, -7.1260,
-19.6543

■ 70.3920, -7.0198,
-12.6164

■ 75.3659, -6.3963,
-5.8534

■ 80.5031, -5.3235,
0.6607

■ 85.7883, -3.8601,
6.9527

■ 91.2087, -2.0563,
13.0487

Harmonies

Analogous

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



48.6663, -19.2077, -43.1557



48.6655, -0.7418, -50.8360



48.6663, 20.3030, -40.0039

Triad

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



48.6663, -0.7410, -50.8349



48.6663, 34.7222, 18.7267



48.6663, -32.6164, 16.7641

Complementary

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



48.6655, -0.7418, -50.8360



56.5083, 20.9024, 31.7758

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.



48.6663, -21.9202, 24.6569



48.6655, -0.7418, -50.8360



48.6663, 16.5864, 25.4207

Square

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



48.6663, -0.7410, -50.8349



48.6663, 42.7655, 4.3712



48.6663, -4.4301, 27.0359



48.6663, -35.7292, 0.8615

Rectangle

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



48.6655, -0.7418, -50.8360



48.6663, 32.4490, -25.5857



48.6663, -4.4301, 27.0359



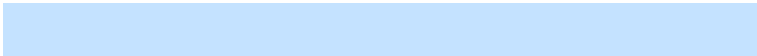
48.6663, -29.8856, 20.1811

Sweetspot

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



48.6663, -0.7410, -50.8349



85.7918, -8.2251, -12.6622



72.4887, -51.3324, 25.8429



38.7031, -3.8927, -7.2407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6663, -0.7410, -50.8349



51.6500, 6.5175, -76.6613



29.1613, 43.4014, -116.1317



37.0326, -2.6897, -0.6862



31.8456, 6.6892, -54.2444



9.1070, -0.1075, -11.1508

Inverse Universe

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



43.7822, 64.6803, -3.9397



48.8024, 84.3461, 0.5707



79.9211, -19.4925, 46.4945



36.2798, 2.1094, 0.8587



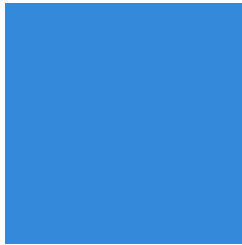
31.0605, 55.5024, 2.1608



8.0151, 14.5232, -1.0000

Previews

White Background



This preview shows how the HunterLab color 48.6655, -0.7418, -50.8360 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 48.6655, -0.7418, -50.8360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

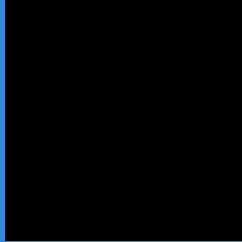
Any Text WCAG AA ✓ Pass

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 48.6655, -0.7418, -50.8360 Background



This preview shows how black text looks on a background with the HunterLab color 48.6655, -0.7418, -50.8360.

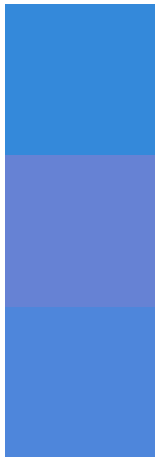


This preview shows how white text looks on a background with the HunterLab color 48.6655, -0.7418, -50.8360.

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

48.6655, -0.7418, -50.8360

Protanopia

48.5217, 8.3284, -46.0661

Deuteranopia

48.7692, 4.1548, -51.3512



Tritanopia

48.6652, -23.3673, -10.3839

Trichromacy



Original Color

48.6655, -0.7418, -50.8360

Protanomaly

48.4922, 4.1501, -47.8310

Deuteranomaly

48.6905, 2.4255, -51.5618

Tritanomaly

48.3531, -16.3972, -23.4389

Monochromacy



Original Color

48.6655, -0.7418, -50.8360

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.7949, -5.0145, -14.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6655, -0.7418, -50.8360 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(52, 137, 218)` looks like.

```
.text, #text, p{  
    color:rgb(52, 137, 218)  
}
```

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(52, 137, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 137, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6655, -0.7418, -50.8360 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(52, 137, 218) }
```


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

```
.border{ border-color:rgb(52, 137, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 137, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 137, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 137, 218);  
box-shadow:4px 4px 4px 4px rgb(52, 137,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6655, -0.7418, -50.8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 137, 218) }
```

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

```
.background{ background-color: rgb(52, 137,  
218) }
```

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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