

Converting Colors

HunterLab(46.8962, -6.7580,
-6.3900)

Have a look what the booklet for
HunterLab(46.8962, -6.7580,
-6.3900) contains.

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Color

HunterLab(46.9457, -6.8844,
-6.5768)

Conversions

Conversions Part 1

Format	Color
Hex	6B8594
RGB	107, 133, 148
RGB Percent	42%, 52%, 58%
CMY	0.5804, 0.4784, 0.4196
CMYK	0.28, 0.10, 0.00, 0.42
HSL	202°, 16%, 50%
HSV	202°, 28%, 58%
XYZ	19.7962, 22.0390, 31.2276
YIQ	126.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

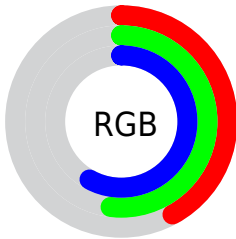
Format	Color
R_{YB}	107, 123, 148
Decimal	7046548
CIE _{Lab}	54.07, -5.64, -11.08
CIE _{LCh}	54, 12.436, 243.043
Yxy	22.0399, 0.2709, 0.3016
Android (android.graphics.Color)	4285236628 (0xFF6B8594)
YUV	126.9360, 10.3846, -17.4839
Hunter-Lab	46.9457, -6.8844, -6.5768

Details

The HunterLab color $46.9457, -6.8844, -6.5768$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.1267, 3.7418, 10.6084$, and the grayscale version is $46.0106, -2.4550, 2.4998$.

A 20% lighter version of the original color is $68.3762, -8.6635, -6.4705$, and $28.4662, -5.4645, -6.1101$ is the 20% darker color. If you saturate the color by 10%, you get $44.4467, -7.7225, -10.1213$, and if you desaturate by 10%, it is $49.5561, -5.7082, -3.0842$.

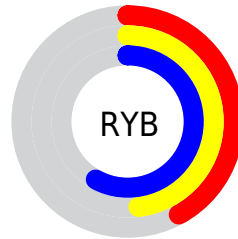
Distribution



Red (42%)

Green (52%)

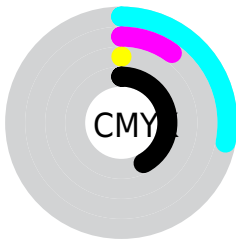
Blue (58%)



Red (42%)

Yellow (48%)

Blue (58%)

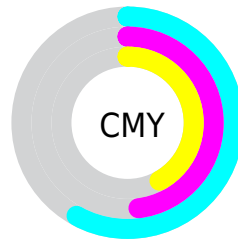


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9457, -6.8844, -6.5768 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 46.9457, -6.8844, -6.5768 by changing the saturation by 10% instead.

■ 46.9457, -6.8844,
-6.5768

■ 46.9457, -6.8844,
-6.5768

162.0970,
-15.3443, -4.2991

■ 37.2642, -6.0308,
-6.5522

■ 68.4192, -8.6382,
-6.4255

■ 28.3576, -5.1873,
-6.4528

■ 80.1243, -9.5404,
-6.2626

■ 20.3016, -4.3483,
-6.2700

■ 92.4298, -10.4609,
-6.0475

■ 13.1977, -3.5015,
-5.9985

■ 105.3079,
-11.3999, -5.7837

■ 6.7119, -4.0186,
-6.7670

118.7340,
-12.3577, -5.4744

0.0000, NaN, -NF

132.6867,

0.0000, NaN, NaN

-13.3345, -5.1224

0.0000, NaN, NaN

147.1468,
-14.3300, -4.7299

0.0000, NaN, NaN

■ 46.9457, -6.8844,
-6.5768

■ 46.9457, -6.8844,
-6.5768

■ 44.4467, -7.7225,
-10.1213

■ 49.5561, -5.7082,
-3.0842

■ 42.0650, -8.1824,
-13.7131

■ 52.2669, -4.2286,
0.3506

■ 39.8103, -8.2257,
-17.3397

■ 55.0714, -2.4794,
3.7278

■ 37.6912, -7.8164,
-20.9843

■ 57.9625, -0.4905,
7.0486

■ 35.7149, -6.9261,
-24.6253

■ 60.9338, 1.7116,
10.3156

■ 33.8861, -5.5412,
-28.2381

■ 63.9797, 4.1037,
13.5321

■ 32.1919, -3.7178,
-31.8300

■ 67.0948, 6.6657,
16.7020

■ 31.8097, -3.2803,
-32.6780

■ 70.2746, 9.3800,
19.8292

■ 73.5149, 12.2314,
22.9176

Harmonies

Analogous

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



46.9466, -10.4737, -2.8398



46.9457, -6.8844, -6.5768



46.9466, -1.9841, -7.7846

Triad

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



46.9466, -6.8850, -6.5760



46.9466, 7.7271, 3.0495



46.9466, -7.7527, 9.7436

Complementary

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



46.9457, -6.8844, -6.5768



46.1267, 3.7418, 10.6084

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.



46.9466, -3.0286, 10.9739



46.9457, -6.8844, -6.5768



46.9466, 6.0281, 7.3777

Square

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



46.9466, -6.8850, -6.5760



46.9466, 6.5882, -1.8886



46.9466, 2.0366, 10.1559



46.9466, -10.9594, 6.6034

Rectangle

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



46.9457, -6.8844, -6.5768



46.9466, 1.4060, -6.8989



46.9466, 2.0366, 10.1559



46.9466, -6.2968, 10.3781

Sweetspot

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



46.9466, -6.8850, -6.5760



69.2594, -5.7151, 0.2584



50.6904, -17.8351, 9.6325



32.8463, -2.8721, -0.1805



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.9466, -6.8850, -6.5760



60.3636, -9.8657, -11.5323



41.3621, 2.4094, -14.6318



24.9179, -2.1473, -0.0774



29.4885, -3.1764, -30.0011



4.0345, -1.4817, -1.8443

Inverse Universe

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



43.0178, 14.7810, -3.8193



54.2367, 24.7804, -6.7298



51.6326, -5.5965, 15.7443



24.2354, 1.3833, 0.2733



24.6398, 45.0107, -5.8947



2.8284, 5.3448, -2.0575

Previews

White Background



This preview shows how the HunterLab color 46.9457, -6.8844, -6.5768 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 46.9457, -6.8844, -6.5768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

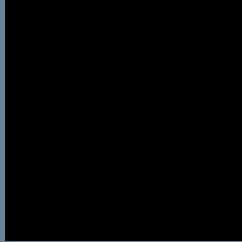
Any Text WCAG AA ✓ Pass

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 46.9457, -6.8844, -6.5768 Background



This preview shows how black text looks on a background with the HunterLab color 46.9457, -6.8844, -6.5768.



This preview shows how white text looks on a background with the HunterLab color 46.9457, -6.8844,

-6.5768.

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

46.9457, -6.8844, -6.5768

Protanopia

46.8985, 0.0722, -4.9661

Deuteranopia

46.9011, 3.1800, -6.9886



Tritanopia

47.0404, -8.3144, -4.4160

Trichromacy



Original Color

46.9457, -6.8844, -6.5768

Protanomaly

46.9400, -2.6047, -5.4703

Deuteranomaly

46.9908, -0.7786, -6.9340

Tritanomaly

47.0730, -8.1316, -4.8766

Monochromacy



Original Color

46.9457, -6.8844, -6.5768

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3064, -4.0600, -0.8858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9457, -6.8844, -6.5768 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, 133, 148)` looks like.

```
.text, #text, p{  
    color:rgb(107, 133, 148)  
}
```

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, 133, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 133, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9457, -6.8844, -6.5768 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, 133, 148) }
```


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

```
.border{ border-color:rgb(107, 133, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 133, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 133, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 133, 148);  
box-shadow:4px 4px 4px 4px rgb(107, 133,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9457, -6.8844, -6.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 133, 148) }
```

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

```
.background{ background-color: rgb(107,  
133, 148) }
```

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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