

Converting Colors

HunterLab(45.7537, -5.6602,
-8.8617)

Have a look what the booklet for
HunterLab(45.7537, -5.6602,
-8.8617) contains.

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Color

**HunterLab(45.6218, -5.5614,
-8.9379)**

Conversions

Conversions Part 1

Format	Color
Hex	688195
RGB	104, 129, 149
RGB Percent	41%, 51%, 58%
CMY	0.5921, 0.4941, 0.4157
CMYK	0.30, 0.13, 0.00, 0.42
HSL	207°, 18%, 50%
HSV	207°, 30%, 58%
XYZ	18.9840, 20.8135, 31.4506
YIQ	123.8050, -21.3200, 0.9200

Conversions

Conversions Part 2

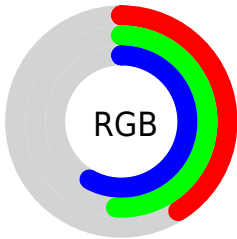
Format	Color
R_{YB}	104, 120, 149
Decimal	6848917
CIE _{Lab}	52.75, -4.04, -13.68
CIE _{LCh}	53, 14.265, 253.536
Yxy	20.8143, 0.2665, 0.2921
Android (android.graphics.Color)	4285038997 (0xFF688195)
YUV	123.8050, 12.4211, -17.3690
Hunter-Lab	45.6218, -5.5614, -8.9379

Details

The HunterLab color $45.6218, -5.5614, -8.9379$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.6953, 2.7679, 12.1921$, and the grayscale version is $44.7788, -2.3893, 2.4329$.

A 20% lighter version of the original color is $66.9594, -7.3009, -8.8963$, and $27.2606, -4.1701, -8.4071$ is the 20% darker color. If you saturate the color by 10%, you get $42.7920, -5.8052, -13.1299$, and if you desaturate by 10%, it is $48.5671, -4.9787, -4.8723$.

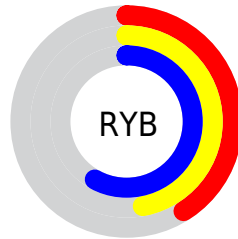
Distribution



Red (41%)

Green (51%)

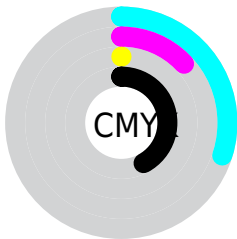
Blue (58%)



Red (41%)

Yellow (47%)

Blue (58%)

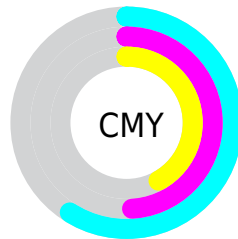


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6218, -5.5614, -8.9379 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 45.6218, -5.5614, -8.9379 by changing the saturation by 10% instead.

■ 45.6218, -5.5614,
-8.9379

■ 45.6218, -5.5614,
-8.9379

160.0906,
-13.3366, -7.5703

■ 36.0393, -4.8071,
-8.7962

■ 66.9166, -7.1359,
-9.0114

■ 27.2406, -4.0718,
-8.5783

■ 78.5399, -7.9560,
-8.9557

■ 19.3040, -3.3524,
-8.2802

■ 90.7676, -8.7984,
-8.8442

■ 12.3359, -2.6415,
-7.9108

■ 103.5714, -9.6630,
-8.6810

■ 5.5133, -3.4898,
-10.3877

116.9262,
-10.5493, -8.4692

0.0000, NaN, -NF

0.0000, NaN, NaN

130.8104,

-11.4573, -8.2119

0.0000, NaN, NaN

145.2043,
-12.3865, -7.9115

0.0000, NaN, NaN

■ 45.6218, -5.5614,
-8.9379

■ 45.6218, -5.5614,
-8.9379

■ 42.7920, -5.8052,
-13.1299

■ 48.5671, -4.9787,
-4.8723

■ 40.0863, -5.6636,
-17.4540

■ 51.6153, -4.0962,
-0.9286

■ 37.5174, -5.0901,
-21.9065

■ 54.7583, -2.9506,
2.9029

■ 35.0980, -4.0384,
-26.4764

■ 57.9882, -1.5735,
6.6321

■ 32.8403, -2.4695,
-31.1424

■ 61.2981, 0.0079,
10.2691

■ 30.7542, -0.3616,
-35.8729

■ 64.6818, 1.7702,
13.8237

■ 28.8500, 2.1129,
-40.6211

■ 68.1339, 3.6932,
17.3051

■ 71.6497, 5.7597,
20.7218

■ 75.2249, 7.9550,
24.0816

Harmonies

Analogous

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



45.6227, -10.2612, -5.4656



45.6218, -5.5614, -8.9379



45.6227, 0.2093, -9.1123

Triad

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



45.6227, -5.5619, -8.9371



45.6227, 8.9482, 4.9029



45.6227, -9.8844, 9.5394

Complementary

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



45.6218, -5.5614, -8.9379



46.6953, 2.7679, 12.1921

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.



45.6227, -5.0239, 11.6595



45.6218, -5.5614, -8.9379



45.6227, 5.9534, 9.2178

Square

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



45.6227, -5.5619, -8.9371



45.6227, 8.7863, -0.6344



45.6227, 0.7749, 11.5497



45.6227, -12.6699, 5.3956

Rectangle

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



45.6218, -5.5614, -8.9379



45.6227, 3.9048, -7.2995



45.6227, 0.7749, 11.5497



45.6227, -8.4498, 10.4878

Sweetspot

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



45.6227, -5.5619, -8.9371



69.4955, -5.3409, -0.7141



50.8734, -18.6318, 8.9903



32.4556, -2.6006, -0.6617



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.



45.6227, -5.5619, -8.9371



58.5618, -7.7109, -15.6040



39.5334, 4.8288, -18.1991



24.7693, -1.9045, -0.2572



26.5799, 1.7372, -36.9727



3.8128, -1.1765, -2.2259

Inverse Universe

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



42.2797, 15.9693, -2.7940



53.3884, 26.9367, -5.0040



52.8651, -7.5189, 17.7547



24.2200, 1.3007, 0.4923



24.3034, 43.7963, -1.1631



2.7971, 5.2341, -1.6342

Previews

White Background



This preview shows how the HunterLab color 45.6218, -5.5614, -8.9379 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 45.6218, -5.5614, -8.9379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

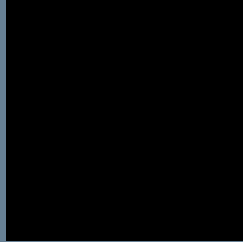
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

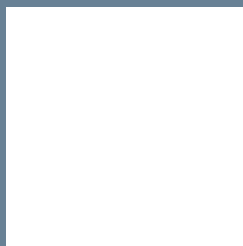
Any Text WCAG AAA × Fail

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

HunterLab 45.6218, -5.5614, -8.9379 Background



This preview shows how black text looks on a background with the HunterLab color 45.6218, -5.5614, -8.9379.



This preview shows how white text looks on a background with the HunterLab color 45.6218, -5.5614, -8.9379.

-8.9379.

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

45.6218, -5.5614, -8.9379

Protanopia

45.6948, 0.3018, -7.1228

Deuteranopia

45.6109, 3.1173, -9.3480



Tritanopia

45.5117, -7.9899, -4.9240

Trichromacy



Original Color

45.6218, -5.5614, -8.9379

Protanomaly

45.4677, -1.8461, -8.0107

Deuteranomaly

45.5201, -0.0182, -9.5336

Tritanomaly

45.6754, -7.2032, -6.2315

Monochromacy



Original Color

45.6218, -5.5614, -8.9379

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.1631, -3.8200, -1.3689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6218, -5.5614, -8.9379 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(104, 129, 149)` looks like.

```
.text, #text, p{  
    color:rgb(104, 129, 149)  
}
```

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(104, 129, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 129, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6218, -5.5614, -8.9379 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(104, 129, 149) }
```


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

```
.border{ border-color:rgb(104, 129, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 129, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 129, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 129, 149);  
box-shadow:4px 4px 4px 4px rgb(104, 129,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6218, -5.5614, -8.9379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 129, 149) }
```

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

```
.background{ background-color: rgb(104,  
129, 149) }
```

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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