

Converting Colors

HunterLab(48.3997, 6.4969,
-4.7032)

Have a look what the booklet for
HunterLab(48.3997, 6.4969, -4.7032)
contains.

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Color

**HunterLab(48.3409, 6.5765,
-4.9714)**

Conversions

Conversions Part 1

Format	Color
Hex	917F95
RGB	145, 127, 149
RGB Percent	57%, 50%, 58%
CMY	0.4314, 0.5019, 0.4157
CMYK	0.03, 0.15, 0.00, 0.42
HSL	289°, 9%, 54%
HSV	289°, 15%, 58%
XYZ	24.6913, 23.3684, 31.6430
YIQ	134.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

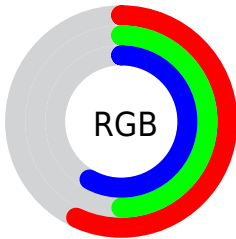
Format	Color
R_{YB}	145, 127, 149
Decimal	9535381
CIE _{Lab}	55.45, 11.06, -9.29
CIE _{LCh}	55, 14.441, 319.986
Yxy	23.3694, 0.3098, 0.2932
Android (android.graphics.Color)	4287725461 (0xFF917F95)
YUV	134.8900, 6.9562, 8.8665
Hunter-Lab	48.3409, 6.5765, -4.9714

Details

The HunterLab color $48.3409, 6.5765, -4.9714$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7761, -11.3907, 9.7627$, and the grayscale version is $49.1517, -2.6226, 2.6705$.

A 20% lighter version of the original color is $70.0688, 6.4202, -4.5199$, and $29.5132, 6.0818, -4.9214$ is the 20% darker color. If you saturate the color by 10%, you get $44.2241, 13.1649, -10.6396$, and if you desaturate by 10%, it is $52.6841, 0.1084, 0.4662$.

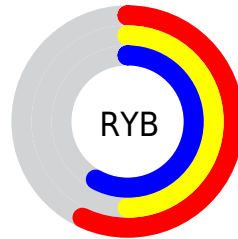
Distribution



Red (57%)

Green (50%)

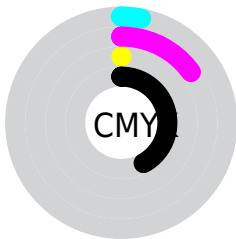
Blue (58%)



Red (57%)

Yellow (50%)

Blue (58%)

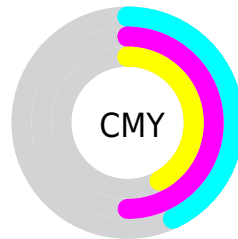


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3409, 6.5765, -4.9714 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 48.3409, 6.5765, -4.9714 by changing the saturation by 10% instead.

■ 48.3409, 6.5765,
-4.9714

■ 48.3409, 6.5765,
-4.9714

164.2001, 4.7246,
-2.0274

■ 38.5571, 6.4821,
-5.0357

■ 69.9994, 6.5410,
-4.6525

■ 29.5394, 6.3006,
-5.0288

■ 81.7893, 6.4291,
-4.4108

■ 21.3606, 6.0145,
-4.9406

■ 94.1755, 6.2618,
-4.1197

■ 14.1176, 5.5997,
-4.7607

107.1307, 6.0434,
-3.7827

■ 7.7682, 5.7891,
-4.8523

120.6308, 5.7776,
-3.4026

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6546, 5.4675,

-2.9820

0.0000, NaN, NaN

149.1834, 5.1157,
-2.5229

0.0000, NaN, NaN

■ 48.3409, 6.5765,
-4.9714

■ 48.3409, 6.5765,
-4.9714

■ 44.2241, 13.1649,
-10.6396

■ 52.6841, 0.1084,
0.4662

■ 40.3686, 19.8392,
-16.5395

■ 57.2201, -6.2257,
5.6871

■ 36.8212, 26.5107,
-22.6318

■ 61.9251, -12.4323,
10.7161

■ 33.6366, 33.0154,
-28.8152

■ 66.7791, -18.5234,
15.5794

■ 30.8752, 39.0834,
-34.8931

■ 71.7658, -24.5138,
20.3015

■ 28.5974, 44.3308,
-40.5537

■ 76.8718, -30.4186,
24.9047

■ 26.8503, 48.3102,
-45.3966

■ 82.0860, -36.2520,
29.4086

■ 25.6407, 50.6753,
-49.0626

■ 87.3990, -42.0267,
33.8299

■ 25.1014, 51.6315,
-50.7906

■ 90.6463, -45.1471,
36.4673

Harmonies

Analogous

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



48.3419, 1.4248, -8.8606



48.3409, 6.5765, -4.9714



48.3419, 9.3121, 0.6838

Triad

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



48.3419, 6.5753, -4.9705



48.3419, -0.5594, 12.2395



48.3419, -12.9536, -1.2721

Complementary

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



48.3409, 6.5765, -4.9714



52.7761, -11.3907, 9.7627

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.



48.3419, -13.4268, 4.5011



48.3409, 6.5765, -4.9714



48.3419, -6.4624, 11.8509

Square

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



48.3419, 6.5753, -4.9705



48.3419, 5.0620, 10.3049



48.3419, -11.1046, 9.1695



48.3419, -9.7787, -6.5515

Rectangle

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



48.3409, 6.5765, -4.9714



48.3419, 9.3131, 4.4961



48.3419, -11.1046, 9.1695



48.3419, -13.4277, 0.6893

Sweetspot

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



48.3419, 6.5753, -4.9705



70.9095, -0.4387, 1.1094



47.8796, -0.6566, -5.7187



33.1856, 0.0746, 0.2885



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.



48.3419, 6.5753, -4.9705



62.6706, 11.9583, -9.3478



48.5009, 6.6520, -1.2984



24.2001, 1.4117, -0.9141



23.0535, 47.4016, -46.5116



2.7605, 5.5372, -4.4929

Inverse Universe

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



48.1747, 4.9219, 3.3427



62.3990, 9.2192, 4.6701



52.6572, -11.4669, 6.8638



24.1487, 0.9171, 1.5086



23.3411, 40.2737, 12.7461



2.6436, 4.6809, 0.5164

Previews

White Background



This preview shows how the HunterLab color 48.3409, 6.5765, -4.9714 looks on a white background.

Color Contrast Check

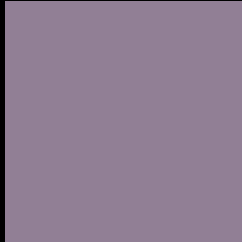
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3409, 6.5765, -4.9714 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 48.3409, 6.5765, -4.9714 Background



This preview shows how black text looks on a background with the HunterLab color 48.3409, 6.5765, -4.9714.



This preview shows how white text looks on a background with the HunterLab color 48.3409, 6.5765, -4.9714.

-4.9714.

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

48.3409, 6.5765, -4.9714

Protanopia

48.4114, -0.0188, -6.5504

Deuteranopia

48.3316, 3.7714, -5.0330



Tritanopia

48.3779, 3.2942, -0.0677

Trichromacy



Original Color

48.3409, 6.5765, -4.9714

Protanomaly

48.3224, 2.4659, -6.1042

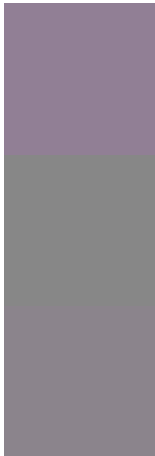
Deuteranomaly

48.2400, 4.8614, -5.1365

Tritanomaly

48.3227, 4.7495, -2.0252

Monochromacy



Original Color

48.3409, 6.5765, -4.9714

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8722, 0.7880, 0.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3409, 6.5765, -4.9714 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(145, 127, 149)` looks like.

```
.text, #text, p{  
    color:rgb(145, 127, 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(145, 127, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 127, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3409, 6.5765, -4.9714 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(145, 127, 149) }
```


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

```
.border{ border-color:rgb(145, 127, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 127, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 127, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 127, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 127,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3409, 6.5765, -4.9714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 127, 149) }
```

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

```
.background{ background-color: rgb(145,  
127, 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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