

Converting Colors

HunterLab(48.9443, 6.4864,
-9.4618)

Have a look what the booklet for
HunterLab(48.9443, 6.4864, -9.4618)
contains.

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Color

**HunterLab(48.9433, 6.4874,
-9.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	8E819F
RGB	142, 129, 159
RGB Percent	56%, 51%, 62%
CMY	0.4431, 0.4941, 0.3765
CMYK	0.11, 0.19, 0.00, 0.38
HSL	266°, 14%, 56%
HSV	266°, 19%, 62%
XYZ	25.2636, 23.9545, 36.0930
YIQ	136.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

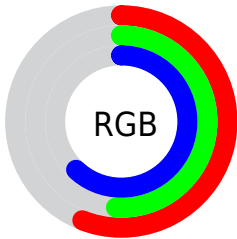
Format	Color
R_{YB}	142, 129, 159
Decimal	9339295
CIE _{Lab}	56.04, 10.95, -14.20
CIE _{LCh}	56, 17.936, 307.638
Yxy	23.9555, 0.2961, 0.2808
Android (android.graphics.Color)	4287529375 (0xFF8E819F)
YUV	136.3070, 11.1876, 4.9928
Hunter-Lab	48.9433, 6.4874, -9.4628

Details

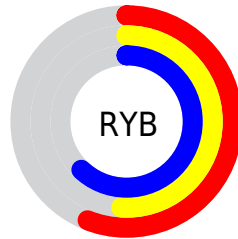
The HunterLab color $48.9433, 6.4874, -9.4628$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.0025, -11.3993, 13.3216$, and the grayscale version is $49.6990, -2.6518, 2.7002$.

A 20% lighter version of the original color is $70.7437, 6.4723, -9.6130$, and $30.1585, 6.3453, -9.1970$ is the 20% darker color. If you saturate the color by 10%, you get $43.9571, 11.7872, -16.9502$, and if you desaturate by 10%, it is $54.1340, 1.3291, -2.5450$.

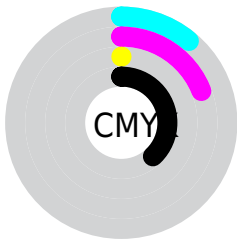
Distribution



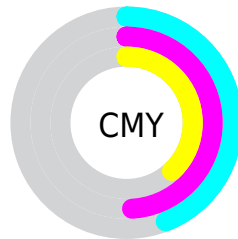
- Red (56%)
- Green (51%)
- Blue (62%)



- Red (56%)
- Yellow (51%)
- Blue (62%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9433, 6.4874, -9.4628 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 48.9433, 6.4874, -9.4628 by changing the saturation by 10% instead.

■ 48.9433, 6.4874,
-9.4628

■ 48.9433, 6.4874,
-9.4628

165.1046, 4.5675,
-8.1096

■ 39.1160, 6.4036,
-9.3244

■ 70.6806, 6.4336,
-9.5337

■ 30.0510, 6.2339,
-9.1122

■ 82.5067, 6.3134,
-9.4786

■ 21.8201, 5.9610,
-8.8211

■ 94.9273, 6.1383,
-9.3686

■ 14.5183, 5.5617,
-8.4564

107.9154, 5.9125,
-9.2074

■ 8.1794, 5.4312,
-8.3146

121.4471, 5.6397,
-8.9983

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5013, 5.3230,

-8.7440

0.0000, NaN, NaN

150.0595, 4.9648,
-8.4471

0.0000, NaN, NaN

■ 48.9433, 6.4874,
-9.4628

■ 48.9433, 6.4874,
-9.4628

■ 43.9571, 11.7872,
-16.9502

■ 54.1340, 1.3291,
-2.5450

■ 39.2095, 17.2472,
-25.1373

■ 59.4980, -3.7075,
3.9110

■ 34.7506, 22.8585,
-34.1508

■ 65.0147, -8.6468,
9.9974

■ 30.6463, 28.5568,
-44.0751

■ 70.6669, -13.5099,
15.7877

■ 26.9828, 34.1608,
-54.8501

■ 76.4411, -18.3149,
21.3404

■ 23.8672, 39.2850,
-66.0891

■ 82.3262, -23.0766,
26.7021

■ 21.4137, 43.2839,
-76.8670

■ 88.3131, -27.8075,
31.9098

■ 19.5995, 45.8231,
-86.3470

■ 93.9852, -31.9560,
36.6613

■ 19.4027, 46.1288,
-87.4692

■ 94.7240, -29.1862,
37.3265

Harmonies

Analogous

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



48.9443, -0.6870, -12.9366



48.9433, 6.4874, -9.4628



48.9443, 11.4163, -2.8349

Triad

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



48.9443, 6.4864, -9.4618



48.9443, 2.9815, 13.7075



48.9443, -16.0747, 0.8098

Complementary

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



48.9433, 6.4874, -9.4628



57.0025, -11.3993, 13.3216

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.



48.9443, -15.2230, 7.5910



48.9433, 6.4874, -9.4628



48.9443, -4.5120, 14.3816

Square

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



48.9443, 6.4864, -9.4618



48.9443, 9.3095, 10.3075



48.9443, -11.0948, 12.3112



48.9443, -13.4954, -6.4534

Rectangle

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



48.9433, 6.4874, -9.4628



48.9443, 12.6083, 2.0967



48.9443, -11.0948, 12.3112



48.9443, -16.1772, 3.2250

Sweetspot

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



48.9443, 6.4864, -9.4618



74.3981, -0.0911, -0.9721



52.8047, -5.6400, -4.3904



35.1216, 0.1506, -0.7127



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.9443, 6.4864, -9.4618



62.4123, 11.8974, -17.1382



50.3215, 10.9613, -7.4474



25.6296, 0.7226, -1.3287



17.3126, 41.0681, -77.3370



2.7952, 6.0516, -7.9973

Inverse Universe

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



50.1475, 9.5492, -1.0853



64.4636, 16.9757, -2.6888



55.8991, -15.4405, 12.1446



25.8958, 1.4345, 0.4834



25.3273, 45.7149, -1.7813



3.5085, 6.5500, -1.9309

Previews

White Background



This preview shows how the HunterLab color 48.9433, 6.4874, -9.4628 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 48.9433, 6.4874, -9.4628 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 48.9433, 6.4874, -9.4628 Background



This preview shows how black text looks on a background with the HunterLab color 48.9433, 6.4874, -9.4628.



This preview shows how white text looks on a background with the HunterLab color 48.9433, 6.4874, -9.4628.

-9.4628.

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

48.9433, 6.4874, -9.4628

Protanopia

48.9621, 1.1242, -11.2028

Deuteranopia

48.9592, 3.7466, -9.4881



Tritanopia

48.9331, 1.1170, -0.8358

Trichromacy



Original Color

48.9433, 6.4874, -9.4628

Protanomaly

49.0533, 2.7899, -10.4794

Deuteranomaly

48.8587, 4.8159, -9.6130

Tritanomaly

48.9348, 2.9188, -3.7412

Monochromacy



Original Color

48.9433, 6.4874, -9.4628

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1853, 0.6721, -1.4867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9433, 6.4874, -9.4628 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(142, 129, 159)` looks like.

```
.text, #text, p{  
    color:rgb(142, 129, 159)  
}
```

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(142, 129, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 129, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9433, 6.4874, -9.4628 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(142, 129, 159) }
```


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

```
.border{ border-color:rgb(142, 129, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 129, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 129, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 129, 159);  
box-shadow:4px 4px 4px 4px rgb(142, 129,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9433, 6.4874, -9.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 129, 159) }
```

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

```
.background{ background-color: rgb(142,  
129, 159) }
```

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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