

Converting Colors

HunterLab(49.9404, 2.2014,
-8.6909)

Have a look what the booklet for
HunterLab(49.9404, 2.2014, -8.6909)
contains.

HunterLab(49.8222, 2.4643, -8.8344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.8222, 2.4643,
-8.8344)**

Conversions

Conversions Part 1

Format	Color
Hex	8886A0
RGB	136, 134, 160
RGB Percent	53%, 53%, 63%
CMY	0.4667, 0.4745, 0.3725
CMYK	0.15, 0.16, 0.00, 0.37
HSL	245°, 12%, 58%
HSV	245°, 16%, 63%
XYZ	25.0236, 24.8225, 36.7301
YIQ	137.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

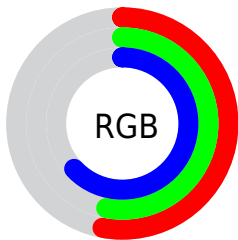
Format	Color
R_{YB}	136, 134, 160
Decimal	8947360
CIE Lab	56.90, 6.23, -13.53
CIE LCh	57, 14.894, 294.709
Yxy	24.8235, 0.2890, 0.2867
Android (android.graphics.Color)	4287137440 (0xFF8886A0)
YUV	137.5620, 11.0619, -1.3699
Hunter-Lab	49.8222, 2.4643, -8.8344

Details

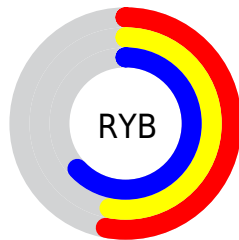
The HunterLab color $49.8222, 2.4643, -8.8344$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.4231, -7.6017, 12.9769$, and the grayscale version is $50.1997, -2.6785, 2.7274$.

A 20% lighter version of the original color is $71.6001, 1.8991, -9.0838$, and $30.6623, 2.8956, -8.4886$ is the 20% darker color. If you saturate the color by 10%, you get $44.2463, 6.2457, -17.1921$, and if you desaturate by 10%, it is $55.5962, -1.0626, -1.2283$.

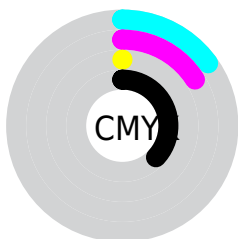
Distribution



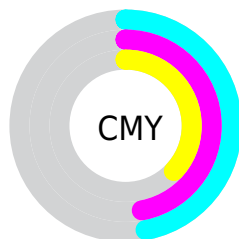
- Red (53%)
- Green (53%)
- Blue (63%)



- Red (53%)
- Yellow (53%)
- Blue (63%)



- Cyan (15%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8222, 2.4643, -8.8344 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 49.8222, 2.4643, -8.8344 by changing the saturation by 10% instead.

■ 49.8222, 2.4643,
-8.8344

■ 49.8222, 2.4643,
-8.8344

166.4206, -1.3115,
-7.2284

■ 39.9320, 2.6422,
-8.7287

■ 71.6734, 1.9322,
-8.8427

■ 30.7989, 2.7529,
-8.5494

■ 83.5518, 1.5908,
-8.7578

■ 22.4929, 2.7841,
-8.2904

■ 96.0222, 1.2042,
-8.6190

■ 15.1066, 2.7188,
-7.9526

109.0579, 0.7756,
-8.4299

■ 8.7419, 2.6472,
-7.6380

122.6353, 0.3076,
-8.1937

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7337, -0.1974,

-7.9132

0.0000, NaN, NaN

151.3343, -0.7377,
-7.5907

0.0000, NaN, NaN

■ 49.8222, 2.4643,
-8.8344

■ 49.8222, 2.4643,
-8.8344

■ 44.2463, 6.2457,
-17.1921

■ 55.5962, -1.0626,
-1.2283

■ 38.9024, 10.3631,
-26.5349

■ 61.5381, -4.3936,
5.7994

■ 33.8431, 14.9111,
-37.1501

■ 67.6285, -7.5761,
12.3823

■ 29.1432, 19.9859,
-49.3537

■ 73.8518, -10.6455,
18.6204

■ 24.9112, 25.6279,
-63.3571

■ 80.1954, -13.6285,
24.5891

■ 21.3024, 31.6691,
-78.8850

■ 86.6491, -16.5456,
30.3461

■ 18.5174, 37.4524,
-94.4213

■ 93.2047, -19.4123,
35.9360

■ 16.7196, 41.8098,
-106.9030

■ 97.5498, -18.7666,
39.5672

■ 16.1816, 43.3961,
-111.1284

■ 97.6310, -18.4730,
39.6391

Harmonies

Analogous

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



49.8232, -3.7647, -10.0695



49.8222, 2.4643, -8.8344



49.8232, 7.5341, -4.3564

Triad

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



49.8232, 2.4634, -8.8334



49.8232, 4.4750, 11.1712



49.8232, -14.0736, 3.7550

Complementary

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



49.8222, 2.4643, -8.8344



58.4231, -7.6017, 12.9769

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.



49.8232, -12.0972, 8.8759



49.8222, 2.4643, -8.8344



49.8232, -1.5478, 12.8068

Square

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



49.8232, 2.4634, -8.8334



49.8232, 8.7350, 7.2586



49.8232, -7.5865, 12.0212



49.8232, -13.1169, -2.3081

Rectangle

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



49.8222, 2.4643, -8.8344



49.8232, 9.4712, -0.3987



49.8232, -7.5865, 12.0212



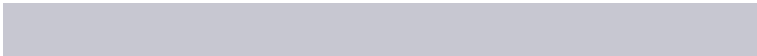
49.8232, -13.7333, 5.6342

Sweetspot

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



49.8232, 2.4634, -8.8334



75.8259, -1.9610, -0.5284



56.7026, -9.6693, -0.0051



35.2663, -0.7771, -0.5481



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.



49.8232, 2.4634, -8.8334



64.7622, 4.8669, -15.2927



50.9449, 6.2087, -7.2053



25.4134, -0.0149, -1.6206



14.3112, 38.3231, -97.8419



2.0722, 5.2547, -11.8850

Inverse Universe

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



51.9552, 9.3811, -4.7369



68.2221, 15.9502, -8.4555



57.3650, -11.3994, 11.8362



25.9726, 1.8462, -0.6076



27.3549, 52.9183, -29.3946



3.6897, 7.1872, -4.3478

Previews

White Background



This preview shows how the HunterLab color 49.8222, 2.4643, -8.8344 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 49.8222, 2.4643, -8.8344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

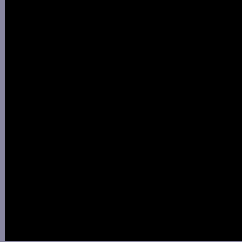
Any Text WCAG AA ✓ Pass

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 49.8222, 2.4643, -8.8344 Background



This preview shows how black text looks on a background with the HunterLab color 49.8222, 2.4643, -8.8344.



This preview shows how white text looks on a background with the HunterLab color 49.8222, 2.4643, -8.8344.

-8.8344.

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

49.8222, 2.4643, -8.8344

Protanopia

49.7257, 0.7734, -9.5493

Deuteranopia

49.7156, 3.5264, -8.9664



Tritanopia

49.7828, -1.4169, -2.2243

Trichromacy



Original Color

49.8222, 2.4643, -8.8344

Protanomaly

49.8876, 1.3244, -9.3095

Deuteranomaly

49.6301, 3.2395, -9.0923

Tritanomaly

49.7452, 0.2243, -4.7488

Monochromacy



Original Color

49.8222, 2.4643, -8.8344

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2842, -1.2024, -1.1007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8222, 2.4643, -8.8344 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(136, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(136, 134, 160)  
}
```

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(136, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 134, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8222, 2.4643, -8.8344 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(136, 134, 160) }
```


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

```
.border{ border-color:rgb(136, 134, 160) }
```

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

Here you see how a box with a 4 pixel rgb(136, 134, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(136, 134,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8222, 2.4643, -8.8344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 134, 160) }
```

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

```
.background{ background-color: rgb(136,  
134, 160) }
```

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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