

Converting Colors

HunterLab(49.8080, -4.8669,
2.4339)

Have a look what the booklet for
HunterLab(49.8080, -4.8669, 2.4339)
contains.

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Color

HunterLab(49.8080, -4.8669,
2.4339)

Conversions

Conversions Part 1

Format	Color
Hex	838A89
RGB	131, 138, 137
RGB Percent	51%, 54%, 54%
CMY	0.4863, 0.4588, 0.4627
CMYK	0.05, 0.00, 0.01, 0.46
HSL	171°, 3%, 53%
HSV	171°, 5%, 54%
XYZ	22.9639, 24.8084, 27.2450
YIQ	135.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

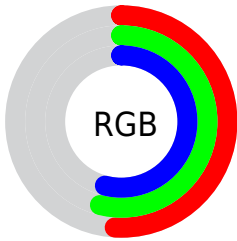
Format	Color
R_{YB}	131, 135, 138
Decimal	8620681
CIE _{Lab}	56.89, -2.76, -0.36
CIE _{LCh}	57, 2.783, 187.416
Y _{xy}	24.8094, 0.3061, 0.3307
Android (android.graphics.Color)	4286810761 (0xFF838A89)
YUV	135.7930, 0.5951, -4.2035
Hunter-Lab	49.8080, -4.8669, 2.4339

Details

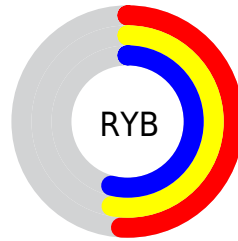
The HunterLab color $49.8080, -4.8669, 2.4339$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2726, -0.3042, 2.9265$, and the grayscale version is $49.5363, -2.6431, 2.6914$.

A 20% lighter version of the original color is $71.5330, -6.1738, 3.5927$, and $30.7594, -3.4017, 1.5139$ is the 20% darker color. If you saturate the color by 10%, you get $48.7070, -8.9109, 1.9435$, and if you desaturate by 10%, it is $51.0323, -0.4996, 3.0691$.

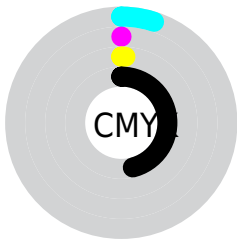
Distribution



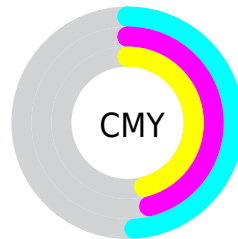
- Red (51%)
- Green (54%)
- Blue (54%)



- Red (51%)
- Yellow (53%)
- Blue (54%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8080, -4.8669, 2.4339 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 49.8080, -4.8669, 2.4339 by changing the saturation by 10% instead.

■ 49.8080, -4.8669,
2.4339

■ 49.8080, -4.8669,
2.4339

166.3994,
-12.2038, 8.6448

■ 39.9188, -4.1798,
1.9159

■ 71.6574, -6.3242,
3.5885

■ 30.7868, -3.5186,
1.4400

■ 83.5349, -7.0913,
4.2187

■ 22.4820, -2.8838,
1.0112

■ 96.0046, -7.8837,
4.8820

■ 15.0971, -2.2734,
0.6354

109.0395, -8.7007,
5.5766

■ 8.7332, -1.8436,
0.3048

122.6162, -9.5418,
6.3014

0.0000, NaN, NaN

136.7138,

0.0000, NaN, NaN

-10.4063, 7.0550

0.0000, NaN, NaN

151.3138,
-11.2939, 7.8365

0.0000, NaN, NaN

■ 49.8080, -4.8669,
2.4339

■ 49.8080, -4.8669,
2.4339

■ 48.7070, -8.9109,
1.9435

■ 51.0323, -0.4996,
3.0691

■ 47.7284, -12.5951,
1.6014

■ 52.3735, 4.1591,
3.8392

■ 46.8746, -15.8911,
1.4120

■ 53.8285, 9.0730,
4.7363

■ 46.1452, -18.7752,
1.3763

■ 55.3928, 14.2081,
5.7509

■ 45.5385, -21.2316,
1.4919

■ 57.0617, 19.5325,
6.8735

■ 45.0506, -23.2550,
1.7529

■ 58.8300, 25.0171,
8.0944

■ 44.6757, -24.8517,
2.1497

■ 60.6925, 30.6357,
9.4044

■ 44.4053, -26.0425,
2.6689

■ 62.6444, 36.3654,
10.7947

■ 44.2256, -26.8738,
3.2896

■ 64.6506, 42.1034,
12.2243

Harmonies

Analogous

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



49.8091, -4.7171, 3.5248



49.8080, -4.8669, 2.4339



49.8091, -4.4316, 1.3956

Triad

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



49.8091, -4.8680, 2.4347



49.8091, -1.2884, 0.9843



49.8091, -1.7949, 4.6438

Complementary

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



49.8080, -4.8669, 2.4339



48.2726, -0.3042, 2.9265

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.



49.8091, -0.8640, 3.9920



49.8080, -4.8669, 2.4339



49.8091, -0.5696, 1.8838

Square

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



49.8091, -4.8680, 2.4347



49.8091, -2.3701, 0.5458



49.8091, -0.4136, 2.9862



49.8091, -2.9499, 4.7837

Rectangle

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



49.8080, -4.8669, 2.4339



49.8091, -3.8641, 0.8772



49.8091, -0.4136, 2.9862



49.8091, -1.4451, 4.4781

Sweetspot

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



49.8091, -4.8680, 2.4347



66.6032, -4.7484, 3.4680



49.7255, -5.4992, 4.9410



31.5536, -2.2113, 1.6477



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.8091, -4.8680, 2.4347



65.9659, -7.0499, 3.1545



49.1355, -3.5616, 1.1993



23.9753, -2.6200, 1.1399



42.2753, -26.0647, 3.4257



3.4683, -1.9883, -0.0429

Inverse Universe

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



48.2726, -0.3042, 2.9265



63.5049, 0.2607, 3.9426



48.9299, -1.6190, 4.1023



23.0399, 0.1587, 1.4395



22.3629, 38.5071, 12.8229



1.8577, 3.2675, 0.5328

Previews

White Background



This preview shows how the HunterLab color 49.8080, -4.8669, 2.4339 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 49.8080, -4.8669, 2.4339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

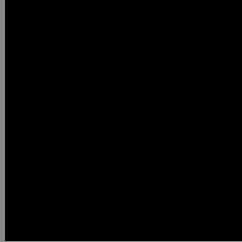
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

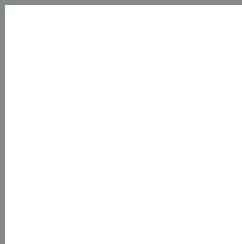
Any Text WCAG AAA × Fail

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

HunterLab 49.8080, -4.8669, 2.4339 Background



This preview shows how black text looks on a background with the HunterLab color 49.8080, -4.8669, 2.4339.



This preview shows how white text looks on a background with the HunterLab color 49.8080, -4.8669,

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

49.8080, -4.8669, 2.4339

Protanopia

49.8747, -1.7593, 3.0121

Deuteranopia

49.7263, 3.5570, 2.0342



Tritanopia

49.7006, -1.7010, -2.3343

Trichromacy



Original Color

49.8080, -4.8669, 2.4339

Protanomaly

49.9030, -3.1187, 3.0214

Deuteranomaly

49.6346, 0.4135, 1.8697

Tritanomaly

49.7795, -3.1370, -0.3324

Monochromacy



Original Color

49.8080, -4.8669, 2.4339

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7365, -3.7004, 2.8160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8080, -4.8669, 2.4339 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(131, 138, 137)` looks like.

```
.text, #text, p{  
    color:rgb(131, 138, 137)  
}
```

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(131, 138, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 138, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8080, -4.8669, 2.4339 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(131, 138, 137) }
```


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

```
.border{ border-color:rgb(131, 138, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 138, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 138, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 138, 137);  
box-shadow:4px 4px 4px 4px rgb(131, 138,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8080, -4.8669, 2.4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 138, 137) }
```

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

```
.background{ background-color: rgb(131,  
138, 137) }
```

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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