

Converting Colors

HunterLab(49.4578, -1.8445,
1.0649)

Have a look what the booklet for
HunterLab(49.4578, -1.8445, 1.0649)
contains.

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Color

HunterLab(49.4229, -1.6968,
1.1218)

Conversions

Conversions Part 1

Format	Color
Hex	88878B
RGB	136, 135, 139
RGB Percent	53%, 53%, 55%
CMY	0.4667, 0.4706, 0.4549
CMYK	0.02, 0.03, 0.00, 0.45
HSL	255°, 2%, 54%
HSV	255°, 3%, 55%
XYZ	23.4775, 24.4262, 27.9034
YIQ	135.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

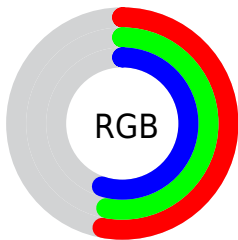
Format	Color
R_{YB}	136, 135, 139
Decimal	8947595
CIE Lab	56.51, 1.17, -2.01
CIE LCh	57, 2.328, 300.055
Yxy	24.4273, 0.3097, 0.3222
Android (android.graphics.Color)	4287137675 (0xFF88878B)
YUV	135.7550, 1.5998, 0.2149
Hunter-Lab	49.4229, -1.6968, 1.1218

Details

The HunterLab color $49.4229, -1.6968, 1.1218$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6146, -3.6260, 4.2732$, and the grayscale version is $49.5164, -2.6421, 2.6903$.

A 20% lighter version of the original color is $71.1274, -2.7985, 2.2097$, and $30.3261, -0.7472, 0.1958$ is the 20% darker color. If you saturate the color by 10%, you get $44.6843, 1.8999, -4.8430$, and if you desaturate by 10%, it is $54.2947, -5.1866, 6.6915$.

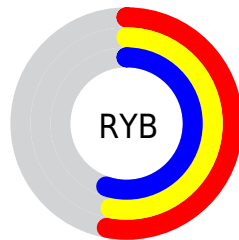
Distribution



Red (53%)

Green (53%)

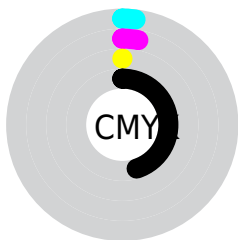
Blue (55%)



Red (53%)

Yellow (53%)

Blue (55%)

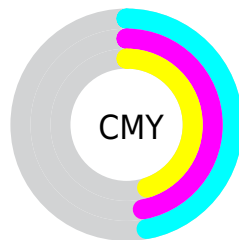


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4229, -1.6968, 1.1218 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 49.4229, -1.6968, 1.1218 by changing the saturation by 10% instead.

■ 49.4229, -1.6968,
1.1218

■ 49.4229, -1.6968,
1.1218

■ 165.8233, -7.4497,
6.7001

■ 39.5612, -1.2380,
0.6941

■ 71.2226, -2.7411,
2.1123

■ 30.4589, -0.8242,
0.3157

■ 83.0772, -3.3186,
2.6669

■ 22.1869, -0.4620,
-0.0063

■ 95.5251, -3.9304,
3.2580

■ 14.8388, -0.1590,
-0.2628

■ 108.5392, -4.5748,
3.8837

■ 8.4914, 0.1448,
-0.5214

■ 122.0959, -5.2502,
4.5421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.1743, -5.9552,

5.2319

0.0000, NaN, NaN

150.7557, -6.6888,
5.9516

0.0000, NaN, NaN

■ 49.4229, -1.6968,
1.1218

■ 49.4229, -1.6968,
1.1218

■ 44.6843, 1.8999,
-4.8430

■ 54.2947, -5.1866,
6.6915

■ 40.0950, 5.6391,
-11.3152

■ 59.2817, -8.5918,
11.9488

■ 35.6814, 9.5578,
-18.4342

■ 64.3732, -11.9341,
16.9599

■ 31.4780, 13.6969,
-26.3718

■ 69.5599, -15.2295,
21.7757

■ 27.5323, 18.0888,
-35.3196

■ 74.8339, -18.4908,
26.4358

■ 23.9111, 22.7262,
-45.4362

■ 80.1889, -21.7277,
30.9713

■ 20.7063, 27.4920,
-56.7017

■ 85.6195, -24.9481,
35.4067

■ 18.0388, 32.0339,
-68.6086

■ 91.1209, -28.1583,
39.7616

■ 16.0431, 35.6496,
-79.7625

■ 94.9673, -28.9521,
42.7616

Harmonies

Analogous

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



49.4240, -2.6380, 0.8746



49.4229, -1.6968, 1.1218



49.4240, -1.0058, 1.7923

Triad

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



49.4240, -1.6979, 1.1226



49.4240, -1.7011, 4.2099



49.4240, -4.4995, 2.6886

Complementary

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



49.4229, -1.6968, 1.1218



50.6146, -3.6260, 4.2732

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.



49.4240, -4.2528, 3.5717



49.4229, -1.6968, 1.1218



49.4240, -2.6416, 4.4396

Square

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



49.4240, -1.6979, 1.1226



49.4240, -1.0076, 3.5746



49.4240, -3.5746, 4.2082



49.4240, -4.2510, 1.7893

Rectangle

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



49.4229, -1.6968, 1.1218



49.4240, -0.7808, 2.3815



49.4240, -3.5746, 4.2082



49.4240, -4.4717, 2.9971

Sweetspot

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



49.4240, -1.6979, 1.1226



67.3356, -3.1477, 2.9204



50.2113, -3.4367, 2.0369



32.3435, -1.5261, 1.4262



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.4240, -1.6979, 1.1226



66.0178, -2.1826, 1.3565



49.5890, -1.1280, 1.3318



23.4970, -0.6806, 0.3217



14.1677, 36.1372, -82.8959



1.3924, 3.1872, -5.3221

Inverse Universe

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



49.6518, -0.9701, 1.8644



66.3430, -1.1444, 2.4163



50.4529, -4.1926, 4.0775



23.6363, -0.2370, 0.7768



24.2171, 45.2329, -13.5004



2.0322, 3.8929, -1.8862

Previews

White Background



This preview shows how the HunterLab color 49.4229, -1.6968, 1.1218 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 49.4229, -1.6968, 1.1218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

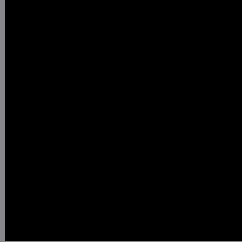
Any Text WCAG AA ✓ Pass

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 49.4229, -1.6968, 1.1218 Background



This preview shows how black text looks on a background with the HunterLab color 49.4229, -1.6968, 1.1218.



This preview shows how white text looks on a background with the HunterLab color 49.4229, -1.6968,

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

49.4229, -1.6968, 1.1218

Protanopia

49.5080, -1.4029, 1.2297

Deuteranopia

49.3245, 3.7292, 0.6351



Tritanopia

49.4094, 0.0659, -1.6980

Trichromacy



Original Color

49.4229, -1.6968, 1.1218

Protanomaly

49.5080, -1.4029, 1.2297

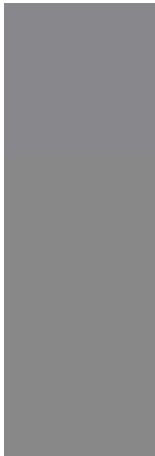
Deuteranomaly

49.2297, 2.0021, 0.4890

Tritanomaly

49.3475, -0.2702, -0.8194

Monochromacy



Original Color

49.4229, -1.6968, 1.1218

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6475, -2.4899, 2.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4229, -1.6968, 1.1218 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, 135, 139)` looks like.

```
.text, #text, p{  
    color:rgb(136, 135, 139)  
}
```

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, 135, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 135, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4229, -1.6968, 1.1218 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, 135, 139) }
```


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

```
.border{ border-color:rgb(136, 135, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 135, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 135, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 135, 139);  
box-shadow:4px 4px 4px 4px rgb(136, 135,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4229, -1.6968, 1.1218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 135, 139) }
```

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

```
.background{ background-color: rgb(136,  
135, 139) }
```

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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