

Converting Colors

HunterLab(49.8313, 27.7844,
4.9620)

Have a look what the booklet for
HunterLab(49.8313, 27.7844,
4.9620) contains.

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Color

**HunterLab(49.8409, 27.8525,
4.8021)**

Conversions

Conversions Part 1

Format	Color
Hex	C17185
RGB	193, 113, 133
RGB Percent	76%, 44%, 52%
CMY	0.2431, 0.5568, 0.4784
CMYK	0.00, 0.41, 0.31, 0.24
HSL	345°, 39%, 60%
HSV	345°, 41%, 76%
XYZ	32.1311, 24.8412, 25.2916
YIQ	139.2000, 41.2600, 23.1800

Conversions

Conversions Part 2

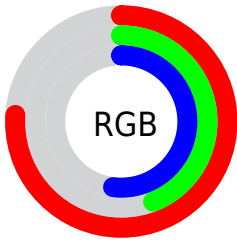
Format	Color
RYB	193, 113, 133
Decimal	12677509
CIELab	56.92, 34.00, 2.78
CIElCh	57, 34.109, 4.681
Yxy	24.8424, 0.3906, 0.3020
Android (android.graphics.Color)	4290867589 (0xFFC17185)
YUV	139.2000, -3.0566, 47.1826
Hunter-Lab	49.8409, 27.8525, 4.8021

Details

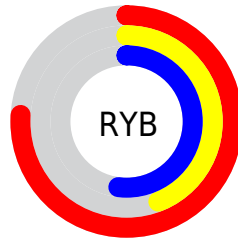
The HunterLab color **49.8409, 27.8525, 4.8021** is a light color, and the websafe version is hex **996666**. A complement of this color would be **66.8344, -27.6920, 5.6238**, and the grayscale version is **50.8927, -2.7155, 2.7651**.

A 20% lighter version of the original color is **71.6428, 29.8046, 6.2231**, and **30.8439, 25.2746, 3.3254** is the 20% darker color. If you saturate the color by 10%, you get **45.3994, 35.6347, 6.0009**, and if you desaturate by 10%, it is **54.8128, 19.9744, 4.0541**.

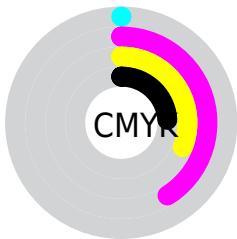
Distribution



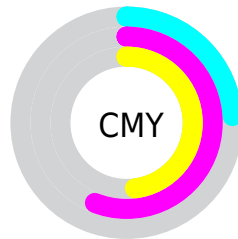
- Red (76%)
- Green (44%)
- Blue (52%)



- Red (76%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8409, 27.8525, 4.8021 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 49.8409, 27.8525, 4.8021 by changing the saturation by 10% instead.

■ 49.8409, 27.8525,
4.8021

■ 49.8409, 27.8525,
4.8021

166.4488, 34.1388,
12.2230

■ 39.9495, 26.6813,
4.1092

■ 71.6948, 29.8464,
6.2732

■ 30.8149, 25.3847,
3.4429

■ 83.5742, 30.6944,
7.0484

■ 22.5074, 23.9530,
2.8038

■ 96.0457, 31.4537,
7.8495

■ 15.1193, 22.3974,
2.1896

■ 109.0824, 32.1315,
8.6760

■ 8.7536, 20.9911,
1.7945

122.6608, 32.7338,
9.5271

0.0000, INF, NaN

0.0000, NaN, NaN

136.7601, 33.2662,

10.4024

0.0000, NaN, NaN

151.3617, 33.7332,
11.3012

0.0000, NaN, NaN

■ 49.8409, 27.8525,
4.8021

■ 49.8409, 27.8525,
4.8021

■ 45.3994, 35.6347,
6.0009

■ 54.8128, 19.9744,
4.0541

■ 41.5810, 43.0085,
7.6818

■ 60.2270, 12.1878,
3.6963

■ 38.4848, 49.4919,
9.8248


■ 66.0144, 4.5743,
3.6678


■ 36.1895, 54.5061,
12.3196


■ 72.1185, -2.8395,
3.9125


■ 34.7218, 57.5658,
14.9554


■ 78.4939, -10.0569,
4.3828

 33.9895, 58.8418,
17.0507

 85.1047, -17.0960,
5.0400

 91.9220, -23.9796,
5.8528

 94.7022, -24.7017,
1.9115

 94.9092, -23.5261,
-1.0310

Harmonies

Analogous

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



49.8421, 24.7437, -9.8362



49.8409, 27.8525, 4.8021



49.8421, 22.0566, 15.4322

Triad

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



49.8421, 27.8500, 4.8031



49.8421, -17.3791, 19.8012



49.8421, -13.8975, -27.2391

Complementary

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



49.8409, 27.8525, 4.8021



66.8344, -27.6920, 5.6238

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.



49.8421, -23.3404, -14.6066



49.8409, 27.8525, 4.8021



49.8421, -25.1858, 12.6635

Square

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



49.8421, 27.8500, 4.8031



49.8421, -4.8888, 22.3924



49.8421, -27.2391, 0.5283



49.8421, -0.3957, -31.0810

Rectangle

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



49.8409, 27.8525, 4.8021



49.8421, 14.2729, 19.6999



49.8421, -27.2391, 0.5283



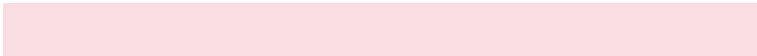
49.8421, -17.6001, -23.7339

Sweetspot

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



49.8421, 27.8500, 4.8031



87.7578, 6.8665, 4.8980



49.5440, 31.3466, -29.2992



40.1662, 3.7947, 2.2623



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.8421, 27.8500, 4.8031



61.1282, 47.0080, 7.9046



54.1350, 15.2665, 16.5129



31.8092, 1.4270, 1.7489



27.7399, 48.0615, 13.6141



5.8649, 10.3535, 1.3897

Inverse Universe

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



49.8421, 27.8500, 4.8031



61.1282, 47.0080, 7.9046



61.0320, -15.0283, -11.6677



31.8092, 1.4270, 1.7489



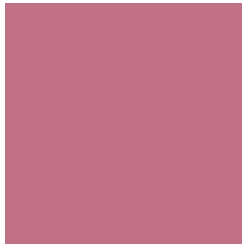
27.7399, 48.0615, 13.6141



5.8649, 10.3535, 1.3897

Previews

White Background



This preview shows how the HunterLab color 49.8409, 27.8525, 4.8021 looks on a white background.

Color Contrast Check

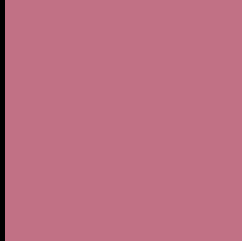
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8409, 27.8525, 4.8021 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 49.8409, 27.8525, 4.8021 Background



This preview shows how black text looks on a background with the HunterLab color 49.8409, 27.8525, 4.8021.



This preview shows how white text looks on a background with the HunterLab color 49.8409, 27.8525,

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

49.8409, 27.8525, 4.8021

Protanopia

50.0020, -0.7239, -1.4472

Deuteranopia

49.8864, 3.6455, 5.7035



Tritanopia

49.8979, 25.1639, 8.9213

Trichromacy



Original Color

49.8409, 27.8525, 4.8021

Protanomaly

49.5273, 8.5884, 0.5023

Deuteranomaly

49.6294, 12.3401, 5.1449

Tritanomaly

49.7729, 26.1751, 7.2101

Monochromacy



Original Color

49.8409, 27.8525, 4.8021

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1421, 7.6421, 3.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8409, 27.8525, 4.8021 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(193, 113, 133)` looks like.

```
.text, #text, p{  
    color:rgb(193, 113, 133)  
}
```

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(193, 113, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 113, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8409, 27.8525, 4.8021 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(193, 113, 133) }
```


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

```
.border{ border-color:rgb(193, 113, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 113, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 113, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 113, 133);  
box-shadow:4px 4px 4px 4px rgb(193, 113,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8409, 27.8525, 4.8021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 113, 133) }
```

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

```
.background{ background-color: rgb(193,  
113, 133) }
```

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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