

Converting Colors

HunterLab(49.9226, 28.3150,
4.4669)

Have a look what the booklet for
HunterLab(49.9226, 28.3150,
4.4669) contains.

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Color

**HunterLab(50.0008, 28.3658,
4.5625)**

Conversions

Conversions Part 1

Format	Color
Hex	C27186
RGB	194, 113, 134
RGB Percent	76%, 44%, 53%
CMY	0.2392, 0.5568, 0.4745
CMYK	0.00, 0.42, 0.31, 0.24
HSL	344°, 40%, 60%
HSV	344°, 42%, 76%
XYZ	32.4563, 25.0008, 25.6692
YIQ	139.6130, 41.5350, 23.7030

Conversions

Conversions Part 2

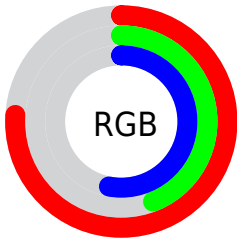
Format	Color
RYB	194, 113, 134
Decimal	12743046
CIELab	57.08, 34.49, 2.44
CIElCh	57, 34.581, 4.052
Yxy	25.0020, 0.3904, 0.3008
Android (android.graphics.Color)	4290933126 (0xFFC27186)
YUV	139.6130, -2.7672, 47.6974
Hunter-Lab	50.0008, 28.3658, 4.5625

Details

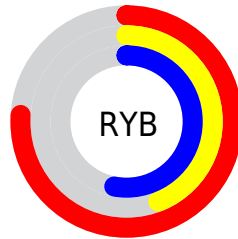
The HunterLab color **50.0008, 28.3658, 4.5625** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67.1655, -28.1219, 5.9931**, and the grayscale version is **51.0561, -2.7242, 2.7740**.

A 20% lighter version of the original color is **71.8023, 30.3438, 5.9544**, and **31.0067, 25.7490, 3.1232** is the 20% darker color. If you saturate the color by 10%, you get **45.5542, 36.2009, 5.7299**, and if you desaturate by 10%, it is **54.9836, 20.4205, 3.8601**.

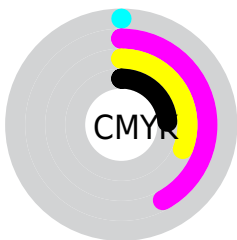
Distribution



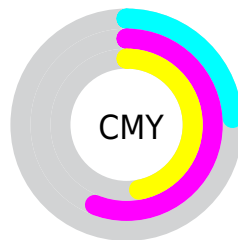
- Red (76%)
- Green (44%)
- Blue (53%)



- Red (76%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0008, 28.3658, 4.5625 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 50.0008, 28.3658, 4.5625 by changing the saturation by 10% instead.

50.0008, 28.3658,
4.5625

50.0008, 28.3658,
4.5625

166.6877, 34.8076,
11.8543

40.0981, 27.1758,
3.8885

71.8752, 30.3968,
5.9997

30.9512, 25.8605,
3.2429

83.7641, 31.2629,
6.7594

22.6301, 24.4109,
2.6268

96.2447, 32.0398,
7.5458

15.2268, 22.8398,
2.0389

109.2900, 32.7349,
8.3582

8.8516, 21.3760,
1.6260

122.8767, 33.3542,
9.1959

0.0000, INF, NaN

0.0000, NaN, NaN

136.9839, 33.9030,

10.0582

0.0000, NaN, NaN

151.5932, 34.3862,
10.9445

0.0000, NaN, NaN

■ 50.0008, 28.3658,
4.5625

■ 50.0008, 28.3658,
4.5625

■ 45.5542, 36.2009,
5.7299

■ 54.9836, 20.4205,
3.8601

■ 41.7368, 43.6052,
7.3970

■ 60.4134, 12.5588,
3.5587

■ 38.6480, 50.0880,
9.5468


■ 66.2206, 4.8661,
3.5949


■ 36.3654, 55.0667,
12.0704


■ 72.3478, -2.6281,
3.9105


■ 34.9134, 58.0620,
14.7551


■ 78.7492, -9.9263,
4.4564

 34.2084, 59.2634,
16.8297

 85.3885, -17.0456,
5.1928

 92.2363, -24.0088,
6.0877

 94.7771, -24.4147,
1.9237

 94.9786, -23.2711,
-0.9405

Harmonies

Analogous

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



50.0020, 25.0147, -10.3607



50.0008, 28.3658, 4.5625



50.0020, 22.6483, 15.4343

Triad

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



50.0020, 28.3633, 4.5635



50.0020, -17.3735, 20.1150



50.0020, -14.3183, -27.5611

Complementary

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



50.0008, 28.3658, 4.5625



67.1655, -28.1219, 5.9931

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.



50.0020, -23.7782, -14.5652



50.0008, 28.3658, 4.5625



50.0020, -25.3957, 13.0108

Square

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



50.0020, 28.3633, 4.5635



50.0020, -4.6295, 22.6380



50.0020, -27.6004, 0.8071



50.0020, -0.6811, -31.7115

Rectangle

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



50.0008, 28.3658, 4.5625



50.0020, 14.8117, 19.8118



50.0020, -27.6004, 0.8071



50.0020, -18.0387, -23.9300

Sweetspot

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



50.0020, 28.3633, 4.5635



87.9670, 8.0414, 4.8066



49.5203, 31.3709, -30.0449



40.3302, 4.8469, 2.2336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0020, 28.3633, 4.5635



61.8548, 47.7338, 7.5335



53.9798, 16.2048, 16.3845



31.8116, 1.4399, 1.7148



27.7586, 48.1304, 13.3397



5.8707, 10.3744, 1.3070

Inverse Universe

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



50.0020, 28.3633, 4.5635



61.8548, 47.7338, 7.5335



61.7297, -15.7892, -11.2608



31.8116, 1.4399, 1.7148



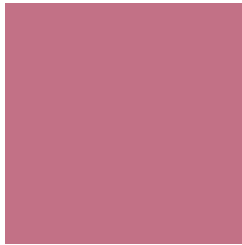
27.7586, 48.1304, 13.3397



5.8707, 10.3744, 1.3070

Previews

White Background



This preview shows how the HunterLab color 50.0008, 28.3658, 4.5625 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 50.0008, 28.3658, 4.5625 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 50.0008, 28.3658, 4.5625 Background



This preview shows how black text looks on a background with the HunterLab color 50.0008, 28.3658, 4.5625.



This preview shows how white text looks on a background with the HunterLab color 50.0008, 28.3658,

4.5625.

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

50.0008, 28.3658, 4.5625

Protanopia

50.3466, -0.8626, -1.9856

Deuteranopia

50.1857, 3.3040, 5.6139



Tritanopia

50.0290, 25.5463, 9.0671

Trichromacy



Original Color

50.0008, 28.3658, 4.5625

Protanomaly

49.6897, 9.2364, -0.2271

Deuteranomaly

49.9124, 11.9811, 5.0343

Tritanomaly

49.9043, 26.5557, 7.3607

Monochromacy



Original Color

50.0008, 28.3658, 4.5625

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.2731, 8.1274, 2.7629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0008, 28.3658, 4.5625 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(194, 113, 134)` looks like.

```
.text, #text, p{  
    color:rgb(194, 113, 134)  
}
```

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(194, 113, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 113, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0008, 28.3658, 4.5625 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(194, 113, 134) }
```


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

```
.border{ border-color:rgb(194, 113, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 113, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 113, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 113, 134);  
box-shadow:4px 4px 4px 4px rgb(194, 113,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0008, 28.3658, 4.5625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 113, 134) }
```

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

```
.background{ background-color: rgb(194,  
113, 134) }
```

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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