

Converting Colors

HunterLab(58.0783, 23.7033,
-0.1374)

Have a look what the booklet for
HunterLab(58.0783, 23.7033,
-0.1374) contains.

HunterLab(58.0783, 23.7033, -0.1374)	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(58.0783, 23.7033,
-0.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8AA5
RGB	204, 138, 165
RGB Percent	80%, 54%, 65%
CMY	0.2000, 0.4588, 0.3529
CMYK	0.00, 0.32, 0.19, 0.20
HSL	335°, 39%, 67%
HSV	335°, 32%, 80%
XYZ	40.7818, 33.7309, 39.9585
YIQ	160.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

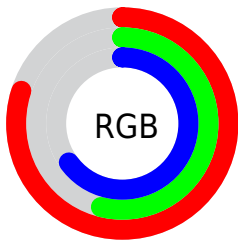
Format	Color
R _Y B	204, 138, 165
Decimal	13404837
CIE Lab	64.75, 29.06, -3.97
CIE LCh	65, 29.334, 352.227
Yxy	33.7325, 0.3563, 0.2947
Android (android.graphics.Color)	4291594917 (0xFFCC8AA5)
YUV	160.8120, 2.0647, 37.8759
Hunter-Lab	58.0783, 23.7033, -0.1374

Details

The HunterLab color $58.0783, 23.7033, -0.1374$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $71.9473, -26.6405, 9.5879$, and the grayscale version is $59.6064, -3.1804, 3.2385$.

A 20% lighter version of the original color is $80.0791, 22.5997, -0.3921$, and $37.9450, 21.9562, -0.6451$ is the 20% darker color. If you saturate the color by 10%, you get $52.9146, 32.4811, -0.5673$, and if you desaturate by 10%, it is $63.7229, 14.9290, 0.7984$.

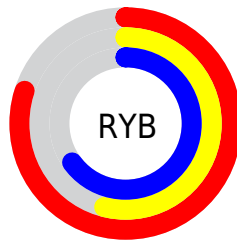
Distribution



Red (80%)

Green (54%)

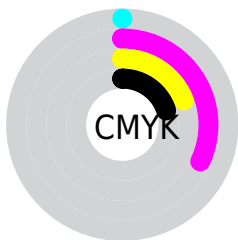
Blue (65%)



Red (80%)

Yellow (54%)

Blue (65%)

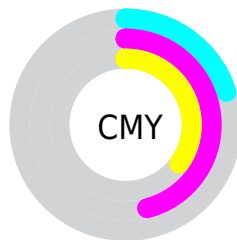


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0783, 23.7033, -0.1374 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 58.0783, 23.7033, -0.1374 by changing the saturation by 10% instead.

■ 58.0783, 23.7033,
-0.1374

■ 58.0783, 23.7033,
-0.1374

178.5882, 27.7925,
4.9968

■ 47.6321, 22.8335,
-0.5063

■ 80.9428, 25.1357,
0.7431

■ 37.8991, 21.8506,
-0.8240

■ 93.2882, 25.7216,
1.2455

■ 28.9376, 20.7387,
-1.0830

■ 106.2042, 26.2299,
1.7861

■ 20.8209, 19.4850,
-1.2747

119.6668, 26.6666,
2.3627

■ 13.6481, 18.0880,
-1.3869

133.6546, 27.0370,
2.9737

■ 7.2513, 18.4581,
-1.8733

148.1486, 27.3456,

0.0000, INF, NaN

3.6172

0.0000, NaN, NaN

163.1316, 27.5963,
4.2920

0.0000, NaN, NaN

■ 58.0783, 23.7033,
-0.1374

■ 58.0783, 23.7033,
-0.1374

■ 52.9146, 32.4811,
-0.5673

■ 63.7229, 14.9290,
0.7984

■ 48.3162, 41.0389,
-0.3795

■ 69.7700, 6.2845,
2.1356

■ 44.3830, 48.9914,
0.5385


■ 76.1601, -2.1830,
3.7931


■ 41.2121, 55.7972,
2.2571


■ 82.8445, -10.4637,
5.7070


■ 38.8764, 60.8428,
4.7515


■ 89.7842, -18.5676,
7.8282

 37.3910, 63.6638,
7.8552

 95.1269, -23.8689,
8.1029

 36.7000, 64.5705,
10.3770

 95.5098, -21.7003,
2.6404

 95.6961, -20.6483,
-0.0097

Harmonies

Analogous

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



58.0796, 17.9315, -13.3095



58.0783, 23.7033, -0.1374



58.0796, 21.8061, 11.4308

Triad

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



58.0796, 23.7010, -0.1362



58.0796, -12.2289, 21.0992



58.0796, -17.5883, -18.8646

Complementary

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



58.0783, 23.7033, -0.1374



71.9473, -26.6405, 9.5879

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.



58.0796, -24.4119, -6.5369



58.0783, 23.7033, -0.1374



58.0796, -21.5120, 15.8853

Square

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



58.0796, 23.7010, -0.1362



58.0796, 0.3061, 22.0822



58.0796, -25.7827, 6.2764



58.0796, -6.4335, -25.5633

Rectangle

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



58.0783, 23.7033, -0.1374



58.0796, 16.5213, 16.9401



58.0796, -25.7827, 6.2764



58.0796, -20.4229, -15.1280

Sweetspot

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



58.0796, 23.7010, -0.1362



91.5767, 5.6473, 3.1895



56.4153, 21.5277, -24.8984



41.8354, 3.3360, 1.3436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0796, 23.7010, -0.1362



69.9158, 38.6010, -0.6467



58.7106, 17.0098, 12.1910



33.5983, 1.7651, 1.2174



29.1461, 51.3371, 7.7981



6.7320, 12.0689, 0.1632

Inverse Universe

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



58.0796, 23.7010, -0.1362



69.9158, 38.6010, -0.6467



70.9795, -19.3718, -4.3208



33.5983, 1.7651, 1.2174



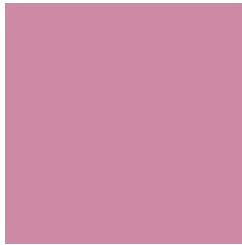
29.1461, 51.3371, 7.7981



6.7320, 12.0689, 0.1632

Previews

White Background



This preview shows how the HunterLab color 58.0783, 23.7033, -0.1374 looks on a white background.

Color Contrast Check

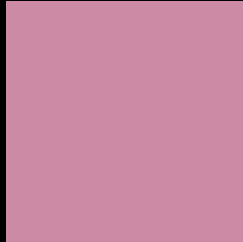
Large Text (above 18pt) WCAG AA × Fail

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 58.0783, 23.7033, -0.1374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

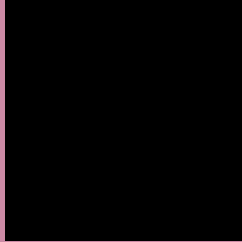
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0783, 23.7033, -0.1374 Background



This preview shows how black text looks on a background with the HunterLab color 58.0783, 23.7033, -0.1374.



This preview shows how white text looks on a background with the HunterLab color 58.0783, 23.7033, -0.1374.

-0.1374.

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

58.0783, 23.7033, -0.1374

Protanopia

58.2066, 0.0820, -5.9707

Deuteranopia

58.2556, 3.7341, 1.1728



Tritanopia

57.9198, 19.8219, 6.0662

Trichromacy



Original Color

58.0783, 23.7033, -0.1374

Protanomaly

57.7561, 8.4181, -4.3299

Deuteranomaly

58.1113, 10.3979, 0.6368

Tritanomaly

57.9328, 21.4387, 3.8839

Monochromacy



Original Color

58.0783, 23.7033, -0.1374

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.9391, 6.0184, 2.0375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0783, 23.7033, -0.1374 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(204, 138, 165)` looks like.

```
.text, #text, p{  
    color:rgb(204, 138, 165)  
}
```

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(204, 138, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 138, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0783, 23.7033, -0.1374 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(204, 138, 165) }
```


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

```
.border{ border-color:rgb(204, 138, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 138, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 138, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 138, 165);  
box-shadow:4px 4px 4px 4px rgb(204, 138,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0783, 23.7033, -0.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 138, 165) }
```

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

```
.background{ background-color: rgb(204,  
138, 165) }
```

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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