

Converting Colors

HunterLab(57.8581, 16.0927,
11.0533)

Have a look what the booklet for
HunterLab(57.8581, 16.0927,
11.0533) contains.

HunterLab(57.8701, 16.4090, 10.9211)	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(57.8701, 16.4090,
10.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	C88E8B
RGB	200, 142, 139
RGB Percent	78%, 56%, 55%
CMY	0.2157, 0.4431, 0.4549
CMYK	0.00, 0.29, 0.30, 0.22
HSL	3°, 36%, 66%
HSV	3°, 30%, 78%
XYZ	38.1527, 33.4895, 28.8794
YIQ	159.0000, 35.5310, 11.3630

Conversions

Conversions Part 2

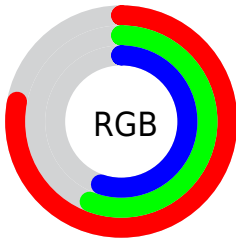
Format	Color
R_{YB}	200, 142, 139
Decimal	13143691
CIE _{Lab}	64.56, 21.61, 10.39
CIE _{LCh}	65, 23.979, 25.674
Yxy	33.4911, 0.3795, 0.3332
Android (android.graphics.Color)	4291333771 (0xFFC88E8B)
YUV	159.0000, -9.8600, 35.9570
Hunter-Lab	57.8701, 16.4090, 10.9211

Details

The HunterLab color **57.8701, 16.4090, 10.9211** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.4202, -19.2117, -2.9509**, and the grayscale version is **58.9115, -3.1434, 3.2008**.

A 20% lighter version of the original color is **80.3403, 16.0288, 12.9832**, and **37.7136, 15.5102, 8.6522** is the 20% darker color. If you saturate the color by 10%, you get **52.7018, 23.7118, 13.2548**, and if you desaturate by 10%, it is **63.4661, 9.3835, 8.6287**.

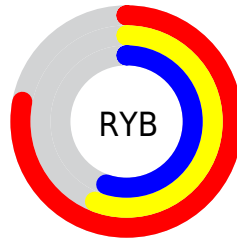
Distribution



Red (78%)

Green (56%)

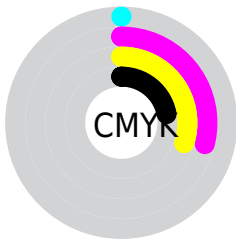
Blue (55%)



Red (78%)

Yellow (56%)

Blue (55%)

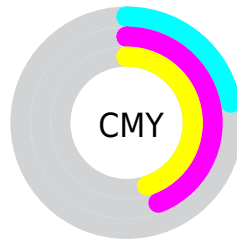


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (22%)



Cyan (22%)


Magenta (44%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8701, 16.4090, 10.9211 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 57.8701, 16.4090, 10.9211 by changing the saturation by 10% instead.


 57.8701, 16.4090,
10.9211


 57.8701, 16.4090,
10.9211


178.2854, 17.9450,
21.4771


 47.4372, 15.8717,
9.7770


 80.7103, 17.2100,
13.2097

 37.7185, 15.2327,
8.6225


 93.0443, 17.4960,
14.3603

 28.7726, 14.4746,
7.4475


 105.9496, 17.7140,
15.5188

 20.6731, 13.5782,
6.2337

119.4019, 17.8692,
16.6870

 13.5198, 12.5229,
4.9479

133.3797, 17.9663,
17.8660

 7.1024, 13.1572,
4.9717

147.8641, 18.0091,

0.0000, NaN, NaN

19.0570

0.0000, NaN, NaN

162.8378, 18.0010,
20.2605

0.0000, NaN, NaN

■ 57.8701, 16.4090,
10.9211

■ 57.8701, 16.4090,
10.9211

■ 52.7018, 23.7118,
13.2548

■ 63.4661, 9.3835,
8.6287

■ 48.0374, 31.1986,
15.5767

■ 69.4197, 2.6708,
6.3976

■ 43.9712, 38.6489,
17.7970

■ 75.6790, -3.7422,
4.2354

■ 40.6019, 45.6868,
19.7762

■ 82.2014, -9.8837,
2.1400

■ 38.0175, 51.7858,
21.3392

■ 88.9531, -15.7882,
0.1056

■ 36.2669, 56.3811,
22.3273

■ 95.4041, -21.7132,
-0.3877

■ 35.3457, 58.9760,
22.8124

Harmonies

Analogous

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



57.8715, 18.6209, 1.6715



57.8701, 16.4090, 10.9211



57.8715, 8.8318, 16.9600

Triad

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



57.8715, 16.4066, 10.9221



57.8715, -18.9497, 13.0337



57.8715, -4.6173, -19.6569

Complementary

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



57.8701, 16.4090, 10.9211



70.4202, -19.2117, -2.9509

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.



57.8715, -14.1204, -15.2166



57.8701, 16.4090, 10.9211



57.8715, -22.0094, 4.5907

Square

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



57.8715, 16.4066, 10.9221



57.8715, -11.6428, 18.0168



57.8715, -20.3065, -5.8760



57.8715, 5.9882, -17.1437

Rectangle

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



57.8701, 16.4090, 10.9211



57.8715, 2.0286, 18.9371



57.8715, -20.3065, -5.8760



57.8715, -8.0386, -18.9091

Sweetspot

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



57.8715, 16.4066, 10.9221



92.4494, 2.3352, 8.0227



59.0090, 27.5380, -16.8172



42.2203, 1.6679, 3.9087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8715, 16.4066, 10.9221



71.3009, 28.3129, 16.5271



65.9329, 1.4204, 18.6869



32.7403, 0.9048, 2.8729



28.2527, 46.7964, 18.2284



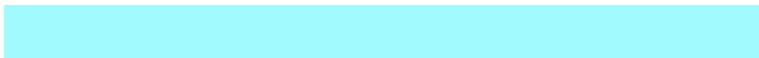
6.3864, 9.4010, 4.0998

Inverse Universe

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



70.4202, -19.2117, -2.9509



91.2972, -28.8277, -5.6876



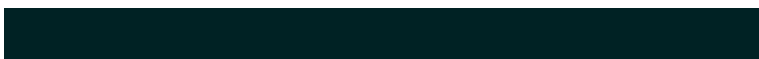
61.2113, -5.1208, -15.3001



34.6043, -4.3305, 0.8281



51.1355, -25.3373, -9.2191



11.2529, -5.6663, -1.8332

Previews

White Background



This preview shows how the HunterLab color 57.8701, 16.4090, 10.9211 looks on a white background.

Color Contrast Check

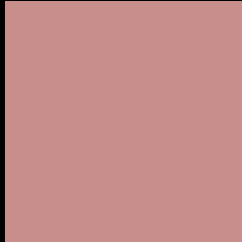
Large Text (above 18pt) WCAG AA × Fail

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 57.8701, 16.4090, 10.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

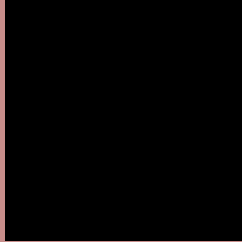
Any Text WCAG AA ✓ Pass

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 57.8701, 16.4090, 10.9211 Background



This preview shows how black text looks on a background with the HunterLab color 57.8701, 16.4090, 10.9211.



This preview shows how white text looks on a background with the HunterLab color 57.8701, 16.4090,

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

57.8701, 16.4090, 10.9211

Protanopia

57.9352, -2.6236, 7.4042

Deuteranopia

57.8991, 4.0282, 11.5122



Tritanopia

57.7997, 19.4511, 5.9234

Trichromacy



Original Color

57.8701, 16.4090, 10.9211

Protanomaly

57.7728, 3.9630, 8.5902

Deuteranomaly

57.9479, 8.4701, 11.2539

Tritanomaly

57.9429, 18.3703, 7.7803

Monochromacy



Original Color

57.8701, 16.4090, 10.9211

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.3508, 3.4683, 5.8323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8701, 16.4090, 10.9211 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(200, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(200, 142, 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(200, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8701, 16.4090, 10.9211 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(200, 142, 139) }
```


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

```
.border{ border-color:rgb(200, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(200, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8701, 16.4090, 10.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 142, 139) }
```

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

```
.background{ background-color: rgb(200,  
142, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor