

Converting Colors

HunterLab(58.9079, 14.6942,
10.4325)

Have a look what the booklet for
HunterLab(58.9079, 14.6942,
10.4325) contains.

HunterLab(58.8923, 14.5092, 10.3811)	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(58.8923, 14.5092,
10.3811)**

Conversions

Conversions Part 1

Format	Color
Hex	C7928F
RGB	199, 146, 143
RGB Percent	78%, 57%, 56%
CMY	0.2196, 0.4274, 0.4392
CMYK	0.00, 0.27, 0.28, 0.22
HSL	3°, 33%, 67%
HSV	3°, 28%, 78%
XYZ	38.7900, 34.6830, 30.6366
YIQ	161.5050, 32.5510, 10.3030

Conversions

Conversions Part 2

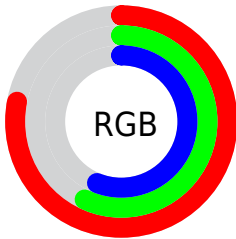
Format	Color
R _Y B	199, 146, 143
Decimal	13079183
CIE Lab	65.50, 19.58, 9.46
CIE LCh	66, 21.745, 25.801
Yxy	34.6847, 0.3726, 0.3331
Android (android.graphics.Color)	4291269263 (0xFFC7928F)
YUV	161.5050, -9.1230, 32.8831
Hunter-Lab	58.8923, 14.5092, 10.3811

Details

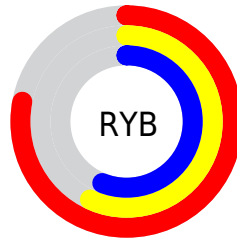
The HunterLab color **58.8923, 14.5092, 10.3811** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.3146, -18.0144, -2.5490**, and the grayscale version is **59.9339, -3.1979, 3.2563**.

A 20% lighter version of the original color is **81.6087, 14.6075, 12.1656**, and **38.6057, 13.6759, 8.1236** is the 20% darker color. If you saturate the color by 10%, you get **53.6638, 21.6639, 12.7065**, and if you desaturate by 10%, it is **64.5249, 7.6430, 8.0973**.

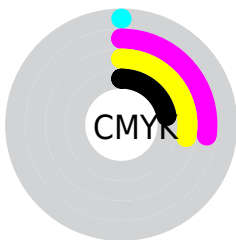
Distribution



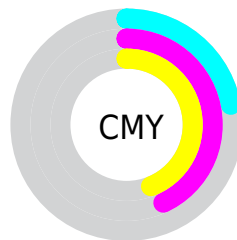
- Red (78%)
- Green (57%)
- Blue (56%)



- Red (78%)
- Yellow (57%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (22%)





- Cyan (22%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8923, 14.5092, 10.3811 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 58.8923, 14.5092, 10.3811 by changing the saturation by 10% instead.


 58.8923, 14.5092,
10.3811


 58.8923, 14.5092,
10.3811


179.7705, 15.2770,
20.5763

 48.3943, 14.0761,
9.2914

 81.8517, 15.1163,
12.5732

 38.6057, 13.5467,
8.1968


 94.2409, 15.3113,
13.6801

 29.5838, 12.9040,
7.0893


107.1989, 15.4418,
14.7974

 21.4005, 12.1291,
5.9537

120.7018, 15.5127,
15.9265

 14.1524, 11.1985,
4.7625

134.7283, 15.5282,
17.0683

 7.8048, 10.9439,
5.4514

149.2596, 15.4921,

0.0000, INF, NaN

18.2235

0.0000, NaN, NaN

164.2788, 15.4074,
19.3927

0.0000, NaN, NaN

■ 58.8923, 14.5092,
10.3811

■ 58.8923, 14.5092,
10.3811

■ 53.6638, 21.6639,
12.7065

■ 64.5249, 7.6430,
8.0973

■ 48.9106, 29.0380,
15.0276

■ 70.4960, 1.0874,
5.8711

■ 44.7223, 36.4498,
17.2655

■ 76.7574, -5.1765,
3.7086

■ 41.1956, 43.5739,
19.2943

■ 83.2697, -11.1791,
1.6074

■ 38.4216, 49.9276,
20.9476

■ 90.0011, -16.9546,
-0.4384

■ 36.4619, 54.9478,
22.0596

■ 95.3321, -21.9762,
-0.4810

■ 35.3116, 58.1745,
22.5989

■ 35.1768, 58.5468,
22.7008

Harmonies

Analogous

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



58.8937, 16.5243, 1.8988



58.8923, 14.5092, 10.3811



58.8937, 7.6499, 16.0152

Triad

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



58.8937, 14.5068, 10.3821



58.8937, -17.7192, 12.2883



58.8937, -4.4978, -17.2530

Complementary

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



58.8923, 14.5092, 10.3811



70.3146, -18.0144, -2.5490

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.



58.8937, -13.2155, -13.3404



58.8923, 14.5092, 10.3811



58.8937, -20.5309, 4.4834

Square

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



58.8937, 14.5068, 10.3821



58.8937, -11.0056, 16.9851



58.8937, -18.9363, -5.0054



58.8937, 5.1496, -15.0011

Rectangle

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



58.8923, 14.5092, 10.3811



58.8937, 1.4749, 17.8779



58.8937, -18.9363, -5.0054



58.8937, -7.6278, -16.6001

Sweetspot

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



58.8937, 14.5068, 10.3821



93.3006, 1.4195, 7.7622



59.8181, 24.7141, -14.5898



42.5949, 1.2574, 3.7967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8937, 14.5068, 10.3821



73.4620, 25.1768, 15.6902



66.5736, 0.4220, 17.8859



32.7516, 0.8852, 2.8855



28.2802, 46.7037, 18.2438



6.4130, 9.3164, 4.1148

Inverse Universe

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



70.3146, -18.0144, -2.5490



91.7421, -27.1602, -5.0863



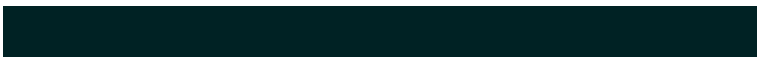
61.6788, -4.6893, -14.0163



34.5923, -4.3115, 0.8140



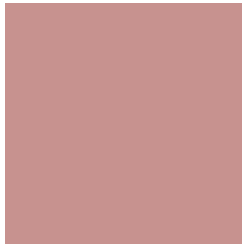
50.9019, -25.0520, -9.5429



11.2132, -5.6181, -1.8876

Previews

White Background



This preview shows how the HunterLab color 58.8923, 14.5092, 10.3811 looks on a white background.

Color Contrast Check

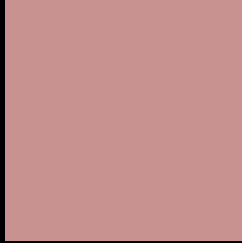
Large Text (above 18pt) WCAG AA × Fail

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 58.8923, 14.5092, 10.3811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

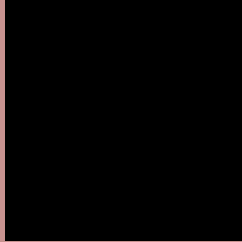
Any Text WCAG AA ✓ Pass

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 58.8923, 14.5092, 10.3811 Background



This preview shows how black text looks on a background with the HunterLab color 58.8923, 14.5092, 10.3811.



This preview shows how white text looks on a background with the HunterLab color 58.8923, 14.5092, 10.3811.

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

58.8923, 14.5092, 10.3811

Protanopia

59.0684, -3.0028, 7.3827

Deuteranopia

59.0660, 3.8992, 10.7762



Tritanopia

58.8153, 17.5871, 5.2890

Trichromacy



Original Color

58.8923, 14.5092, 10.3811

Protanomaly

58.7919, 3.2376, 8.4464

Deuteranomaly

58.9725, 7.8470, 10.7470

Tritanomaly

58.9614, 16.4929, 7.1792

Monochromacy



Original Color

58.8923, 14.5092, 10.3811

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3780, 2.7594, 5.6724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8923, 14.5092, 10.3811 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(199, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(199, 146, 143)  
}
```

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(199, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 146, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8923, 14.5092, 10.3811 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(199, 146, 143) }
```


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

```
.border{ border-color:rgb(199, 146, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 146, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(199, 146,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8923, 14.5092, 10.3811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 146, 143) }
```

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

```
.background{ background-color: rgb(199,  
146, 143) }
```

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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