

Converting Colors

HunterLab(57.6300, 14.6815,
18.1347)

Have a look what the booklet for
HunterLab(57.6300, 14.6815,
18.1347) contains.

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Color

**HunterLab(57.6286, 14.6841,
18.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8E76
RGB	202, 142, 118
RGB Percent	79%, 56%, 46%
CMY	0.2078, 0.4431, 0.5373
CMYK	0.00, 0.30, 0.42, 0.21
HSL	17°, 44%, 63%
HSV	17°, 42%, 79%
XYZ	37.3001, 33.2106, 21.5839
YIQ	157.2040, 43.4640, 5.2560

Conversions

Conversions Part 2

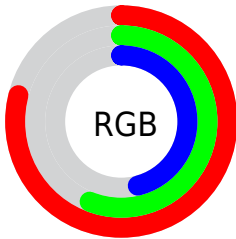
Format	Color
RYB	202, 152, 118
Decimal	13274742
CIELab	64.33, 19.81, 21.89
CIELCh	64, 29.521, 47.854
Yxy	33.2122, 0.4050, 0.3606
Android (android.graphics.Color)	4291464822 (0xFFCA8E76)
YUV	157.2040, -19.3276, 39.2861
Hunter-Lab	57.6286, 14.6841, 18.1339

Details

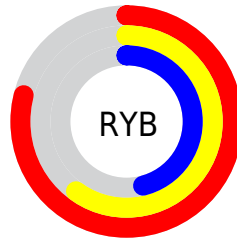
The HunterLab color **57.6286, 14.6841, 18.1339** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.2099, -14.4584, -13.7153**, and the grayscale version is **58.2138, -3.1061, 3.1629**.

A 20% lighter version of the original color is **79.7760, 13.0702, 21.1222**, and **37.4471, 13.9257, 14.4042** is the 20% darker color. If you saturate the color by 10%, you get **53.6312, 20.0278, 20.6778**, and if you desaturate by 10%, it is **61.9030, 9.6654, 15.2105**.

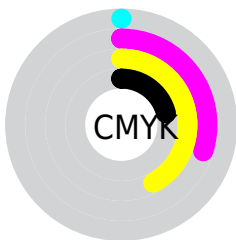
Distribution



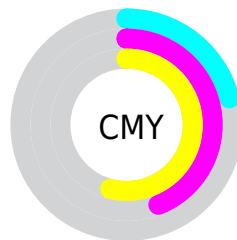
- Red (79%)
- Green (56%)
- Blue (46%)



- Red (79%)
- Yellow (60%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (42%)
- Black (21%)



- Cyan (21%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6286, 14.6841, 18.1339 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 57.6286, 14.6841, 18.1339 by changing the saturation by 10% instead.

■ 57.6286, 14.6841,
18.1339

■ 57.6286, 14.6841,
18.1339

177.9339, 15.5974,
33.5027

■ 47.2113, 14.2288,
16.2741

■ 80.4404, 15.3299,
21.7018

■ 37.5092, 13.6755,
14.3367

■ 92.7614, 15.5427,
23.4332

■ 28.5814, 13.0064,
12.2920

■ 105.6541, 15.6898,
25.1413

■ 20.5018, 12.2020,
10.0928

119.0944, 15.7765,
26.8320

■ 13.3712, 11.2388,
8.4848

133.0606, 15.8071,
28.5102

■ 6.9254, 12.1929,
4.8478

147.5338, 15.7854,

0.0000, NaN, NaN

30.1794

0.0000, NaN, NaN

162.4968, 15.7146,
31.8428

0.0000, NaN, NaN

■ 57.6286, 14.6841,
18.1339

■ 57.6286, 14.6841,
18.1339

■ 53.6312, 20.0278,
20.6778

■ 61.9030, 9.6654,
15.2105

■ 49.9447, 25.6762,
22.7575

■ 66.4169, 4.9791,
11.9744

■ 46.6125, 31.5549,
24.2841

■ 71.1432, 0.6061,
8.4825

■ 43.6784, 37.5304,
25.1730

■ 76.0576, -3.4784,
4.7790

■ 41.1835, 43.3942,
25.3732

■ 81.1397, -7.3025,
0.8985

■ 39.4398, 48.0029,
25.1430

■ 86.3721, -10.8940,
-3.1319

■ 91.5840, -15.1531,
-5.0792

■ 95.5492, -21.1835,
-0.1997

Harmonies

Analogous

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



57.6300, 22.7098, 9.9643



57.6286, 14.6841, 18.1339



57.6300, 2.2789, 21.8844

Triad

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



57.6300, 14.6815, 18.1347



57.6300, -25.5453, 7.9214



57.6300, 4.7912, -24.4117

Complementary

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



57.6286, 14.6841, 18.1339



63.2099, -14.4584, -13.7153

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.



57.6300, -8.2462, -25.3028



57.6286, 14.6841, 18.1339



57.6300, -25.0025, -4.6436

Square

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



57.6300, 14.6815, 18.1347



57.6300, -20.4726, 16.9261



57.6300, -18.9175, -17.4357



57.6300, 16.6606, -15.2186

Rectangle

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



57.6286, 14.6841, 18.1339



57.6300, -6.4556, 22.0777



57.6300, -18.9175, -17.4357



57.6300, 0.3791, -25.7557

Sweetspot

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



57.6300, 14.6815, 18.1347



92.2080, 1.1085, 11.3093



53.6060, 35.6927, -13.0455



42.2770, 0.8524, 5.5174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6300, 14.6815, 18.1347



70.2376, 25.4175, 26.6314



69.3272, -6.1640, 27.9528



34.2449, -0.1464, 3.6479



31.8472, 37.8957, 20.2875



8.0907, 6.3032, 5.0958

Inverse Universe

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



63.2099, -14.4584, -13.7153



78.8712, -20.1237, -22.8719



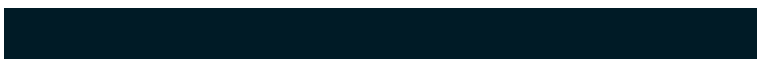
50.7749, 5.9383, -33.8566



34.8772, -3.3972, 0.0625



39.7385, -9.4243, -29.3252



9.6961, -3.1024, -5.4222

Previews

White Background



This preview shows how the HunterLab color 57.6286, 14.6841, 18.1339 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 57.6286, 14.6841, 18.1339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

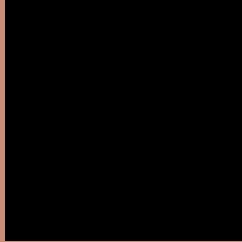
Any Text WCAG AA ✓ Pass

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 57.6286, 14.6841, 18.1339 Background



This preview shows how black text looks on a background with the HunterLab color 57.6286, 14.6841, 18.1339.



This preview shows how white text looks on a background with the HunterLab color 57.6286, 14.6841,

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

57.6286, 14.6841, 18.1339

Protanopia

57.7401, -4.4301, 15.9210

Deuteranopia

57.6749, 3.7577, 18.6191



Tritanopia

57.7011, 21.5595, 7.1442

Trichromacy



Original Color

57.6286, 14.6841, 18.1339

Protanomaly

57.5518, 2.1626, 16.5325

Deuteranomaly

57.6439, 7.9082, 18.3481

Tritanomaly

57.5402, 19.2033, 11.4056

Monochromacy



Original Color

57.6286, 14.6841, 18.1339

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7268, 2.3169, 8.9213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6286, 14.6841, 18.1339 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(202, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(202, 142, 118)  
}
```

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(202, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6286, 14.6841, 18.1339 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(202, 142, 118) }
```


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

```
.border{ border-color:rgb(202, 142, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(202, 142,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6286, 14.6841, 18.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 142, 118) }
```

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

```
.background{ background-color: rgb(202,  
142, 118) }
```

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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