

Converting Colors

HunterLab(58.3500, 14.7752,
20.6641)

Have a look what the booklet for
HunterLab(58.3500, 14.7752,
20.6641) contains.

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Color

**HunterLab(58.2551, 15.1046,
20.5594)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8F70
RGB	206, 143, 112
RGB Percent	81%, 56%, 44%
CMY	0.1922, 0.4392, 0.5608
CMYK	0.00, 0.31, 0.46, 0.19
HSL	20°, 49%, 62%
HSV	20°, 46%, 81%
XYZ	38.2007, 33.9366, 19.8662
YIQ	158.3030, 47.4990, 3.7150

Conversions

Conversions Part 2

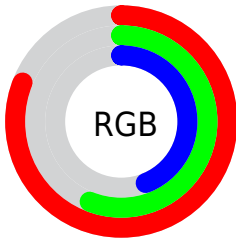
Format	Color
RYB	206, 158, 112
Decimal	13537136
CIELab	64.91, 20.23, 26.07
CIElCh	65, 32.996, 52.192
Yxy	33.9382, 0.4152, 0.3689
Android (android.graphics.Color)	4291727216 (0xFFCE8F70)
YUV	158.3030, -22.8274, 41.8303
Hunter-Lab	58.2551, 15.1046, 20.5594

Details

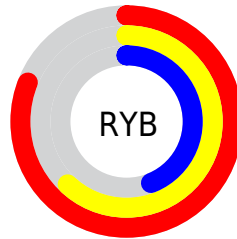
The HunterLab color **58.2551, 15.1046, 20.5594** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.0961, -13.3705, -17.7244**, and the grayscale version is **58.6747, -3.1307, 3.1879**.

A 20% lighter version of the original color is **79.9205, 11.8076, 23.3977**, and **37.9658, 14.1781, 16.0677** is the 20% darker color. If you saturate the color by 10%, you get **54.4402, 20.2620, 23.0221**, and if you desaturate by 10%, it is **62.3331, 10.2871, 17.6196**.

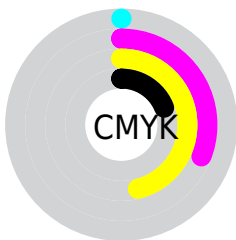
Distribution



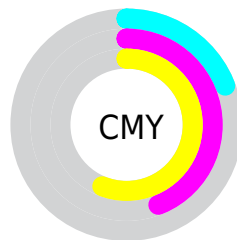
- Red (81%)
- Green (56%)
- Blue (44%)



- Red (81%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2551, 15.1046, 20.5594 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 58.2551, 15.1046, 20.5594 by changing the saturation by 10% instead.

■ 58.2551, 15.1046,
20.5594

■ 58.2551, 15.1046,
20.5594

178.8453, 16.1335,
37.7465

■ 47.7976, 14.6350,
18.4302

■ 81.1404, 15.7780,
24.6105

■ 38.0525, 14.0674,
16.1994

■ 93.4953, 16.0041,
26.5616

■ 29.0779, 13.3841,
13.8321

■ 106.4205, 16.1644,
28.4776

■ 20.9466, 12.5658,
11.2744

■ 119.8919, 16.2639,
30.3659

■ 13.7574, 11.5898,
9.6302

133.8881, 16.3071,
32.2326

■ 7.3753, 11.8365,
5.1627

148.3902, 16.2977,

0.0000, NaN, NaN

34.0825

0.0000, NaN, NaN

163.3811, 16.2389,
35.9194

0.0000, NaN, NaN

■ 58.2551, 15.1046,
20.5594

■ 58.2551, 15.1046,
20.5594

■ 54.4402, 20.2620,
23.0221

■ 62.3331, 10.2871,
17.6196

■ 50.9175, 25.7416,
24.9231

■ 66.6403, 5.8175,
14.2748

■ 47.7243, 31.4751,
26.1812

■ 71.1522, 1.6774,
10.5893

■ 44.8972, 37.3424,
26.7321

■ 75.8464, -2.1572,
6.6158

■ 42.4691, 43.1554,
26.5639

■ 80.7039, -5.7134,
2.3974

■ 41.5326, 45.5832,
26.3902

■ 85.7083, -9.0191,
-2.0312

■ 90.8030, -12.3385,
-6.0379

■ 95.3287, -19.3301,
-0.4389

■ 95.8445, -20.1083,
0.1820

Harmonies

Analogous

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



58.2565, 25.2049, 12.3769



58.2551, 15.1046, 20.5594



58.2565, 0.7487, 23.8980

Triad

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



58.2565, 15.1018, 20.5602



58.2565, -28.3805, 6.6811



58.2565, 7.8675, -27.3442

Complementary

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



58.2551, 15.1046, 20.5594



62.0961, -13.3705, -17.7244

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.



58.2565, -6.8738, -29.9465



58.2551, 15.1046, 20.5594



58.2565, -26.8772, -7.8358

Square

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



58.2565, 15.1018, 20.5602



58.2565, -23.6597, 17.2726



58.2565, -19.3302, -22.0979



58.2565, 20.7500, -15.6743

Rectangle

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



58.2551, 15.1046, 20.5594



58.2565, -8.9184, 23.6894



58.2565, -19.3302, -22.0979



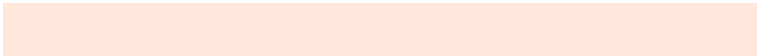
58.2565, 2.9321, -29.4078

Sweetspot

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



58.2565, 15.1018, 20.5602



91.4244, 1.4006, 12.7634



52.7771, 39.9072, -13.0596



41.7037, 1.1589, 6.3999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2565, 15.1018, 20.5602



69.2713, 25.8260, 29.3187



71.1242, -7.7022, 30.9126



34.3628, -0.3479, 3.7770



32.8347, 35.0878, 20.8469



8.3365, 5.7020, 5.2367

Inverse Universe

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



62.0961, -13.3705, -17.7244



75.0477, -17.5841, -28.8069



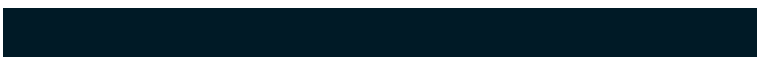
48.6450, 9.1904, -41.0346



34.7550, -3.1994, -0.0844



37.5902, -6.1734, -33.6580



9.2964, -2.5355, -6.1464

Previews

White Background



This preview shows how the HunterLab color 58.2551, 15.1046, 20.5594 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 58.2551, 15.1046, 20.5594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

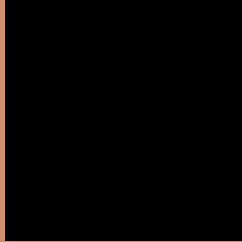
Any Text WCAG AA ✓ Pass

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 58.2551, 15.1046, 20.5594 Background



This preview shows how black text looks on a background with the HunterLab color 58.2551, 15.1046, 20.5594.



This preview shows how white text looks on a background with the HunterLab color 58.2551, 15.1046,

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

58.2551, 15.1046, 20.5594

Protanopia

58.4780, -5.0889, 18.5672

Deuteranopia

58.2669, 4.0911, 20.9646



Tritanopia

58.1983, 23.0708, 7.7229

Trichromacy



Original Color

58.2551, 15.1046, 20.5594

Protanomaly

58.2997, 1.5706, 19.1478

Deuteranomaly

58.2491, 8.2755, 20.7301

Tritanomaly

58.2369, 19.9639, 12.8986

Monochromacy



Original Color

58.2551, 15.1046, 20.5594

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.1545, 2.2154, 10.1820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2551, 15.1046, 20.5594 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(206, 143, 112)` looks like.

```
.text, #text, p{  
    color:rgb(206, 143, 112)  
}
```

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(206, 143, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 143, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2551, 15.1046, 20.5594 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(206, 143, 112) }
```


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

```
.border{ border-color:rgb(206, 143, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 143, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 143, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 143, 112);  
box-shadow:4px 4px 4px 4px rgb(206, 143,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2551, 15.1046, 20.5594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 143, 112) }
```

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

```
.background{ background-color: rgb(206,  
143, 112) }
```

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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