

Converting Colors

HunterLab(58.0625, 15.1910,
17.9472)

Have a look what the booklet for
HunterLab(58.0625, 15.1910,
17.9472) contains.

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Color

**HunterLab(58.1707, 15.1574,
17.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8F78
RGB	204, 143, 120
RGB Percent	80%, 56%, 47%
CMY	0.2000, 0.4392, 0.5294
CMYK	0.00, 0.30, 0.41, 0.20
HSL	16°, 45%, 64%
HSV	16°, 41%, 80%
XYZ	38.1144, 33.8383, 22.2919
YIQ	158.6170, 43.7390, 5.7790

Conversions

Conversions Part 2

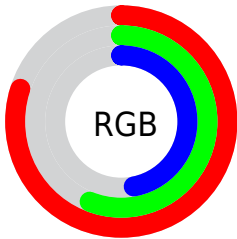
Format	Color
RYB	204, 152, 120
Decimal	13406072
CIELab	64.84, 20.29, 21.49
CIELCh	65, 29.556, 46.656
Yxy	33.8399, 0.4044, 0.3591
Android (android.graphics.Color)	4291596152 (0xFFCC8F78)
YUV	158.6170, -19.0382, 39.8009
Hunter-Lab	58.1707, 15.1574, 17.9987

Details

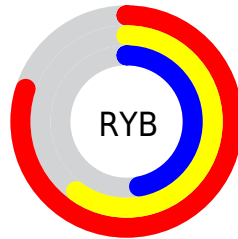
The HunterLab color **58.1707, 15.1574, 17.9987** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.3418, -15.0338, -13.2573**, and the grayscale version is **58.7890, -3.1368, 3.1941**.

A 20% lighter version of the original color is **80.1068, 12.7899, 20.6980**, and **37.9541, 14.3657, 14.3263** is the 20% darker color. If you saturate the color by 10%, you get **54.0724, 20.6719, 20.5718**, and if you desaturate by 10%, it is **62.5575, 9.9692, 15.0600**.

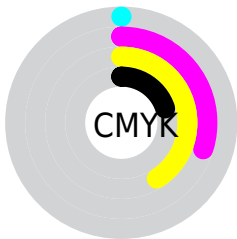
Distribution



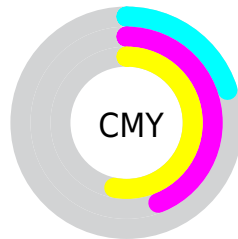
- Red (80%)
- Green (56%)
- Blue (47%)



- Red (80%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (20%)





- Cyan (20%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1707, 15.1574, 17.9987 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 58.1707, 15.1574, 17.9987 by changing the saturation by 10% instead.


 58.1707, 15.1574,
17.9987


 58.1707, 15.1574,
17.9987


178.7226, 16.2115,
33.1887


 47.7186, 14.6844,
16.1676


 81.0461, 15.8373,
21.5169

 37.9793, 14.1131,
14.2625


 93.3964, 16.0664,
23.2264

 29.0109, 13.4257,
12.2550


 106.3173, 16.2296,
24.9140

 20.8866, 12.6032,
10.0997

119.7845, 16.3319,
26.5856

 13.7052, 11.6227,
8.3584

133.7767, 16.3777,
28.2456

 7.3164, 11.9509,
5.1215

148.2749, 16.3709,

0.0000, NaN, NaN

29.8976

0.0000, NaN, NaN

163.2620, 16.3145,
31.5445

0.0000, NaN, NaN

■ 58.1707, 15.1574,
17.9987

■ 58.1707, 15.1574,
17.9987

■ 54.0724, 20.6719,
20.5718

■ 62.5575, 9.9692,
15.0600

■ 50.2989, 26.4888,
22.6929

■ 67.1934, 5.1164,
11.8227

■ 46.8963, 32.5261,
24.2697

■ 72.0496, 0.5801,
8.3435

■ 43.9115, 38.6385,
25.2125

■ 77.1005, -3.6649,
4.6658

■ 41.3882, 44.6007,
25.4641

■ 82.3248, -7.6471,
0.8230

■ 39.5638, 49.4643,
25.2450

■ 87.7042, -11.3953,
-3.1591

■ 92.9483, -16.4770,
-3.3626

■ 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



58.1721, 22.9629, 9.6065



58.1707, 15.1574, 17.9987



58.1721, 2.8038, 21.9462

Triad

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



58.1721, 15.1547, 17.9996



58.1721, -25.5828, 8.4151



58.1721, 4.2680, -24.6878

Complementary

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



58.1707, 15.1574, 17.9987



64.3418, -15.0338, -13.2573

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.



58.1721, -8.7909, -25.2065



58.1707, 15.1574, 17.9987



58.1721, -25.2662, -4.1060

Square

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



58.1721, 15.1547, 17.9996



58.1721, -20.2684, 17.2940



58.1721, -19.3615, -17.0258



58.1721, 16.3078, -15.7349

Rectangle

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



58.1707, 15.1574, 17.9987



58.1721, -5.9895, 22.2494



58.1721, -19.3615, -17.0258



58.1721, -0.1673, -25.9134

Sweetspot

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



58.1721, 15.1547, 17.9996



92.0962, 1.3018, 11.1884



54.4348, 35.9729, -13.7954



42.2199, 0.9517, 5.4561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1721, 15.1547, 17.9996



70.3708, 25.4845, 25.9998



69.7430, -5.5575, 27.7717



34.2131, -0.0920, 3.6130



31.6021, 38.6117, 20.1490



8.0269, 6.4631, 5.0593

Inverse Universe

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



64.3418, -15.0338, -13.2573



79.7289, -20.7280, -21.5889



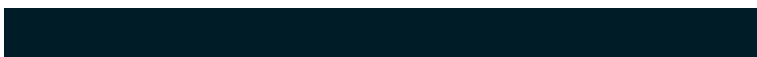
51.9543, 5.1590, -33.0883



34.9102, -3.4506, 0.1021



40.3274, -10.2893, -28.1941



9.8052, -3.2539, -5.2315

Previews

White Background



This preview shows how the HunterLab color 58.1707, 15.1574, 17.9987 looks on a white background.

Color Contrast Check

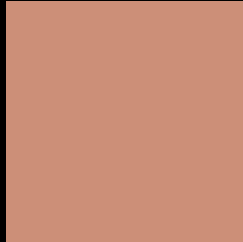
Large Text (above 18pt) WCAG AA × Fail

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 58.1707, 15.1574, 17.9987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

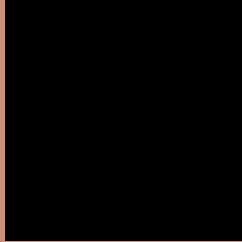
Any Text WCAG AA ✓ Pass

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 58.1707, 15.1574, 17.9987 Background



This preview shows how black text looks on a background with the HunterLab color 58.1707, 15.1574, 17.9987.



This preview shows how white text looks on a background with the HunterLab color 58.1707, 15.1574,

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

58.1707, 15.1574, 17.9987

Protanopia

58.1908, -4.2138, 15.3252

Deuteranopia

58.2068, 4.2023, 18.4818



Tritanopia

58.2242, 21.9314, 7.3072

Trichromacy



Original Color

58.1707, 15.1574, 17.9987

Protanomaly

57.9785, 2.2562, 16.2654

Deuteranomaly

58.1800, 8.3652, 18.2110

Tritanomaly

58.0629, 19.5744, 11.5678

Monochromacy



Original Color

58.1707, 15.1574, 17.9987

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.2587, 2.7759, 8.6851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1707, 15.1574, 17.9987 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, 143, 120)` looks like.

```
.text, #text, p{  
    color:rgb(204, 143, 120)  
}
```

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, 143, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 143, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1707, 15.1574, 17.9987 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, 143, 120) }
```


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

```
.border{ border-color:rgb(204, 143, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 143, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 143, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 143, 120);  
box-shadow:4px 4px 4px 4px rgb(204, 143,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1707, 15.1574, 17.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 143, 120) }
```

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

```
.background{ background-color: rgb(204,  
143, 120) }
```

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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