

Converting Colors

HunterLab(58.5815, 15.2259,
25.2941)

Have a look what the booklet for
HunterLab(58.5815, 15.2259,
25.2941) contains.

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Color

**HunterLab(58.4575, 15.1565,
25.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	D28F5F
RGB	210, 143, 95
RGB Percent	82%, 56%, 37%
CMY	0.1765, 0.4392, 0.6274
CMYK	0.00, 0.32, 0.55, 0.18
HSL	25°, 56%, 60%
HSV	25°, 55%, 82%
XYZ	38.4664, 34.1728, 15.3951
YIQ	157.5610, 55.3400, -0.7240

Conversions

Conversions Part 2

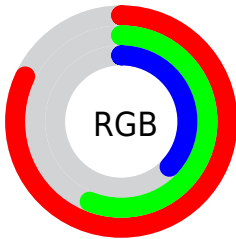
Format	Color
R _Y B	210, 177, 95
Decimal	13799263
CIE Lab	65.10, 20.27, 35.63
CIE LCh	65, 40.998, 60.364
Yxy	34.1745, 0.4369, 0.3882
Android (android.graphics.Color)	4291989343 (0xFFD28F5F)
YUV	157.5610, -30.8426, 45.9890
Hunter-Lab	58.4575, 15.1565, 25.3059

Details

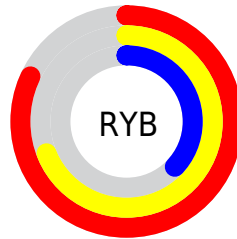
The HunterLab color **58.4575, 15.1565, 25.3059** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **57.3805, -9.3566, -27.8078**, and the grayscale version is **58.4015, -3.1162, 3.1731**.

A 20% lighter version of the original color is **79.5411, 9.8007, 28.9139**, and **38.1247, 14.2296, 19.5590** is the 20% darker color. If you saturate the color by 10%, you get **55.1066, 19.8499, 27.3333**, and if you desaturate by 10%, it is **62.0364, 10.8231, 22.6240**.

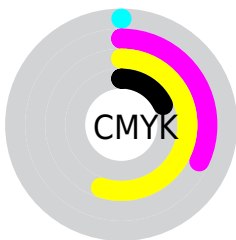
Distribution



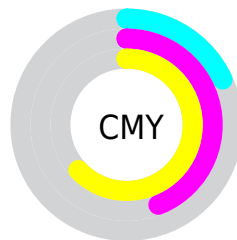
- Red (82%)
- Green (56%)
- Blue (37%)



- Red (82%)
- Yellow (69%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4575, 15.1565, 25.3059 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 58.4575, 15.1565, 25.3059 by changing the saturation by 10% instead.


 58.4575, 15.1565,
25.3059


 58.4575, 15.1565,
25.3059


179.1394, 16.1912,
46.8012

 47.9872, 14.6863,
22.5355


 81.3664, 15.8307,
30.5069


 38.2282, 14.1185,
19.6085


 93.7322, 16.0575,
32.9798

 29.2385, 13.4351,
16.4801


 106.6679, 16.2184,
35.3887

 21.0906, 12.6171,
13.2614

 120.1493, 16.3187,
37.7450

 13.8826, 11.6419,
9.7178

134.1552, 16.3626,
40.0577

 7.5146, 11.7019,
5.2602

148.6666, 16.3539,

0.0000, NaN, NaN

42.3342

0.0000, NaN, NaN

163.6665, 16.2958,
44.5804

0.0000, NaN, NaN

■ 58.4575, 15.1565,
25.3059

■ 58.4575, 15.1565,
25.3059

■ 55.1066, 19.8499,
27.3333

■ 62.0364, 10.8231,
22.6240

■ 52.0025, 24.8876,
28.6390

■ 65.8172, 6.8607,
19.3560

■ 49.1699, 30.2101,
29.1792

■ 69.7816, 3.2544,
15.5712

■ 46.6301, 35.7164,
28.9559

■ 73.9120, -0.0164,
11.3324

■ 45.4153, 38.5930,
28.6603

■ 78.1926, -2.9761,
6.6953

■ 82.6097, -5.6508,
1.7078

■ 87.1514, -8.0663,
-3.5888

■ 91.5201, -11.8385,
-5.1033

■ 95.5207, -18.0601,
-0.1801

Harmonies

Analogous

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



58.4590, 30.1368, 17.5979



58.4575, 15.1565, 25.3059



58.4590, -3.3437, 27.5956

Triad

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



58.4590, 15.1536, 25.3066



58.4590, -34.0852, 2.9710



58.4590, 15.5835, -33.3173

Complementary

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



58.4575, 15.1565, 25.3059



57.3805, -9.3566, -27.8078

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.



58.4590, -2.9007, -40.6966



58.4575, 15.1565, 25.3059



58.4590, -30.2877, -16.2077

Square

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



58.4590, 15.1536, 25.3066



58.4590, -30.4665, 17.3321



58.4590, -19.3968, -33.6486



58.4590, 30.4055, -15.7279

Rectangle

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



58.4575, 15.1565, 25.3059



58.4590, -14.7765, 26.5324



58.4590, -19.3968, -33.6486



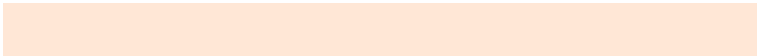
58.4590, 9.5230, -37.2771

Sweetspot

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



58.4590, 15.1536, 25.3066



91.3272, 0.5328, 14.8965



49.4954, 47.5398, -9.6625



41.7519, 0.6290, 7.4133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4590, 15.1536, 25.3066



67.8540, 25.9340, 34.4426



74.8529, -13.2021, 37.3171



35.5070, -0.7636, 4.1458



35.7351, 29.4655, 22.5356



9.3230, 4.8878, 5.8304

Inverse Universe

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



57.3805, -9.3566, -27.8078



66.1993, -10.0194, -44.1171



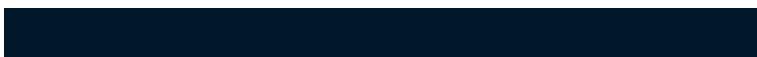
41.3581, 19.8198, -61.5773



35.4195, -2.8819, -0.3942



34.0328, 0.5909, -43.8135



8.9581, -1.3569, -8.2676

Previews

White Background



This preview shows how the HunterLab color 58.4575, 15.1565, 25.3059 looks on a white background.

Color Contrast Check

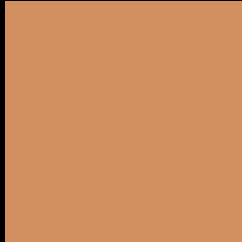
Large Text (above 18pt) WCAG AA × Fail

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 58.4575, 15.1565, 25.3059 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 58.4575, 15.1565, 25.3059 Background



This preview shows how black text looks on a background with the HunterLab color 58.4575, 15.1565, 25.3059.



This preview shows how white text looks on a background with the HunterLab color 58.4575, 15.1565,

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

58.4575, 15.1565, 25.3059

Protanopia

58.4499, -5.8177, 23.4259

Deuteranopia

58.4209, 4.0327, 25.5593



Tritanopia

58.5611, 25.3665, 8.5818

Trichromacy



Original Color

58.4575, 15.1565, 25.3059

Protanomaly

58.4144, 1.3436, 24.0369

Deuteranomaly

58.4210, 8.2576, 25.3961

Tritanomaly

58.4550, 21.5879, 15.6838

Monochromacy



Original Color

58.4575, 15.1565, 25.3059

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.2055, 2.0894, 12.5538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4575, 15.1565, 25.3059 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(210, 143, 95)` looks like.

```
.text, #text, p{  
    color:rgb(210, 143, 95)  
}
```

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(210, 143, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 143, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4575, 15.1565, 25.3059 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(210, 143, 95) }
```


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

```
.border{ border-color:rgb(210, 143, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 143, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 143, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 143, 95);  
box-shadow:4px 4px 4px 4px rgb(210, 143,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4575, 15.1565, 25.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 143, 95) }
```

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

```
.background{ background-color: rgb(210,  
143, 95) }
```

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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