

Converting Colors

HunterLab(59.0592, 20.5268,
28.9363)

Have a look what the booklet for
HunterLab(59.0592, 20.5268,
28.9363) contains.

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Color

**HunterLab(59.0592, 20.5268,
28.9363)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8C51
RGB	222, 140, 81
RGB Percent	87%, 55%, 32%
CMY	0.1294, 0.4510, 0.6823
CMYK	0.00, 0.37, 0.64, 0.13
HSL	25°, 68%, 59%
HSV	25°, 64%, 87%
XYZ	40.9875, 34.8799, 12.3569
YIQ	157.7920, 67.8110, -0.9650

Conversions

Conversions Part 2

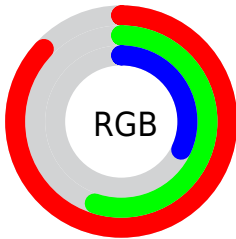
Format	Color
R _Y B	222, 182, 81
Decimal	14584913
CIE Lab	65.66, 25.79, 43.95
CIE LCh	66, 50.961, 59.600
Yxy	34.8817, 0.4646, 0.3954
Android (android.graphics.Color)	4292774993 (0xFFDE8C51)
YUV	157.7920, -37.8585, 56.3104
Hunter-Lab	59.0592, 20.5268, 28.9363

Details

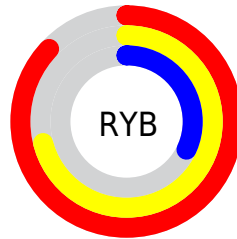
The HunterLab color **59.0592, 20.5268, 28.9363** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **57.6333, -8.9511, -35.7367**, and the grayscale version is **58.5199, -3.1225, 3.1795**.

A 20% lighter version of the original color is **78.4280, 9.9988, 31.9991**, and **38.6399, 18.9205, 22.0442** is the 20% darker color. If you saturate the color by 10%, you get **55.7198, 25.8590, 30.4128**, and if you desaturate by 10%, it is **62.6641, 15.5586, 26.6943**.

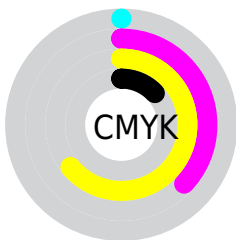
Distribution



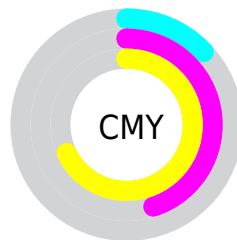
- Red (87%)
- Green (55%)
- Blue (32%)



- Red (87%)
- Yellow (71%)
- Blue (32%)



- Cyan (0%)
- Magenta (37%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0592, 20.5268, 28.9363 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 59.0592, 20.5268, 28.9363 by changing the saturation by 10% instead.

59.0592, 20.5268,
28.9363

59.0592, 20.5268,
28.9363

180.0127, 23.4448,
54.2668

48.5507, 19.8096,
25.6055

82.0381, 21.6674,
35.1536

38.7508, 18.9859,
22.0781

94.4362, 22.1156,
38.0906

29.7166, 18.0378,
18.3093

107.4028, 22.4907,
40.9389

21.5197, 16.9492,
15.0097

120.9139, 22.7985,
43.7129

14.2563, 15.7071,
9.9794

134.9483, 23.0439,
46.4241

7.9133, 15.1535,
5.5393

149.4873, 23.2311,

0.0000, INF, NaN

49.0818

0.0000, NaN, NaN

164.5139, 23.3636,
51.6939

0.0000, NaN, NaN

■ 59.0592, 20.5268,
28.9363

■ 59.0592, 20.5268,
28.9363

■ 55.7198, 25.8590,
30.4128

■ 62.6641, 15.5586,
26.6943

■ 52.6663, 31.5087,
31.0706

■ 66.5054, 10.9873,
23.7553

■ 49.9235, 37.3702,
30.9063

■ 70.5616, 6.8098,
20.1960

■ 48.3125, 41.1828,
30.4909

■ 74.8118, 3.0117,
16.0895

■ 79.2373, -0.4295,
11.5023

■ 83.8216, -3.5406,
6.4934

■ 88.5503, -6.3497,
1.1135

■ 93.2851, -9.5770,
-2.8164

■ 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



59.0607, 39.6541, 20.2272



59.0592, 20.5268, 28.9363



59.0607, -2.8503, 31.4393

Triad

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



59.0607, 20.5235, 28.9370



59.0607, -40.6804, 3.5031



59.0607, 19.9182, -45.3046

Complementary

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



59.0592, 20.5268, 28.9363



57.6333, -8.9511, -35.7367

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.



59.0607, -3.4580, -54.9822



59.0592, 20.5268, 28.9363



59.0607, -36.4344, -21.1106

Square

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



59.0607, 20.5235, 28.9370



59.0607, -36.2019, 20.5630



59.0607, -23.6050, -44.8059



59.0607, 39.2692, -21.8088

Rectangle

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



59.0592, 20.5268, 28.9363



59.0607, -17.0572, 30.4307



59.0607, -23.6050, -44.8059



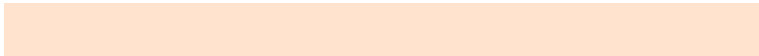
59.0607, 12.1665, -50.6021

Sweetspot

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



59.0607, 20.5235, 28.9370



89.7695, 1.7166, 16.5474



49.0592, 58.5934, -10.7629



40.8463, 1.3422, 8.3569

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0607, 20.5235, 28.9370



64.0584, 32.2550, 35.9247



78.9559, -14.4694, 42.5530



38.2601, -0.8171, 4.4901



37.5136, 31.0269, 23.6589



10.7213, 6.1332, 6.7138

Inverse Universe

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



57.6333, -8.9511, -35.7367



62.0093, -7.4678, -52.3798



38.4819, 27.6119, -82.2791



38.1586, -3.1082, -0.4503



35.6345, 0.8272, -46.3256



10.2760, -1.2681, -10.1066

Previews

White Background



This preview shows how the HunterLab color 59.0592, 20.5268, 28.9363 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 59.0592, 20.5268, 28.9363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

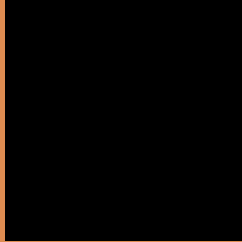
Any Text WCAG AA ✓ Pass

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 59.0592, 20.5268, 28.9363 Background



This preview shows how black text looks on a background with the HunterLab color 59.0592, 20.5268, 28.9363.



This preview shows how white text looks on a background with the HunterLab color 59.0592, 20.5268,

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

59.0592, 20.5268, 28.9363

Protanopia

59.2252, -6.4853, 27.1382

Deuteranopia

59.0566, 4.3414, 29.2302



Tritanopia

59.0991, 31.6151, 10.8995

Trichromacy



Original Color

59.0592, 20.5268, 28.9363

Protanomaly

58.9710, 2.8130, 27.7461

Deuteranomaly

59.0476, 9.8921, 29.1305

Tritanomaly

59.1371, 27.0433, 19.0982

Monochromacy



Original Color

59.0592, 20.5268, 28.9363

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9385, 3.8248, 14.1566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0592, 20.5268, 28.9363 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(222, 140, 81)` looks like.

```
.text, #text, p{  
    color:rgb(222, 140, 81)  
}
```

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(222, 140, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 140, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0592, 20.5268, 28.9363 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(222, 140, 81) }
```


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

```
.border{ border-color:rgb(222, 140, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 140, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 140, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 140, 81);  
box-shadow:4px 4px 4px 4px rgb(222, 140,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0592, 20.5268, 28.9363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 140, 81) }
```

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

```
.background{ background-color: rgb(222,  
140, 81) }
```

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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