

Converting Colors

HunterLab(58.9464, 21.6769,
20.0593)

Have a look what the booklet for
HunterLab(58.9464, 21.6769,
20.0593) contains.

HunterLab(58.9651, 21.3680, 20.0941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.9651, 21.3680,
20.0941)**

Conversions

Conversions Part 1

Format	Color
Hex	D98C74
RGB	217, 140, 116
RGB Percent	85%, 55%, 45%
CMY	0.1490, 0.4510, 0.5451
CMYK	0.00, 0.35, 0.47, 0.15
HSL	14°, 57%, 65%
HSV	14°, 47%, 85%
XYZ	41.1457, 34.7688, 21.0654
YIQ	160.2870, 53.5960, 8.8600

Conversions

Conversions Part 2

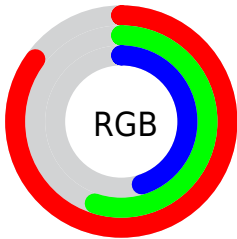
Format	Color
R _Y B	217, 147, 116
Decimal	14257268
CIE Lab	65.57, 26.65, 24.96
CIE LCh	66, 36.514, 43.130
Yxy	34.7706, 0.4243, 0.3585
Android (android.graphics.Color)	4292447348 (0xFFD98C74)
YUV	160.2870, -21.8335, 49.7373
Hunter-Lab	58.9651, 21.3680, 20.0941

Details

The HunterLab color **58.9651, 21.3680, 20.0941** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **68.4547, -18.6333, -15.0016**, and the grayscale version is **59.4798, -3.1737, 3.2316**.

A 20% lighter version of the original color is **79.1648, 13.8845, 21.2789**, and **38.6433, 19.7405, 15.7666** is the 20% darker color. If you saturate the color by 10%, you get **54.6319, 27.8654, 22.5821**, and if you desaturate by 10%, it is **63.6706, 15.1871, 17.2144**.

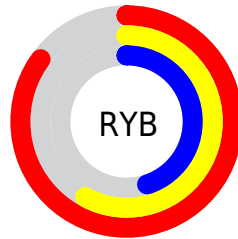
Distribution



Red (85%)

Green (55%)

Blue (45%)



Red (85%)

Yellow (58%)

Blue (45%)

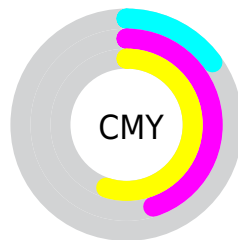


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (15%)



Cyan (15%)


Magenta (45%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9651, 21.3680, 20.0941 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 58.9651, 21.3680, 20.0941 by changing the saturation by 10% instead.


 58.9651, 21.3680,
20.0941


 58.9651, 21.3680,
20.0941


179.8762, 24.5853,
36.7780

 48.4625, 20.6121,
18.0431

 81.9330, 22.5830,
24.0080

 38.6690, 19.7479,
15.8990


 94.3261, 23.0663,
25.8977

 29.6418, 18.7582,
13.6293


 107.2879, 23.4754,
27.7560

 21.4525, 17.6274,
11.1834

120.7943, 23.8162,
29.5900

 14.1977, 16.3450,
9.3891

134.8243, 24.0935,
31.4052

 7.8523, 15.8440,
5.4966

149.3590, 24.3118,

0.0000, INF, NaN

33.2060

0.0000, NaN, NaN

164.3814, 24.4746,
34.9960

0.0000, NaN, NaN

■ 58.9651, 21.3680,
20.0941

■ 58.9651, 21.3680,
20.0941

■ 54.6319, 27.8654,
22.5821

■ 63.6706, 15.1871,
17.2144

■ 50.7212, 34.6016,
24.5725

■ 68.6956, 9.3636,
14.0262

■ 47.2929, 41.4088,
25.9544

■ 74.0002, 3.8924,
10.5972

■ 44.4039, 48.0252,
26.6327

■ 79.5495, -1.2472,
6.9782

■ 42.0993, 54.0936,
26.5850

■ 85.3145, -6.0847,
3.2067

■ 41.4366, 55.9627,
26.5128

■ 91.2708, -10.6522,
-0.6893

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



58.9666, 30.3776, 9.5557



58.9651, 21.3680, 20.0941



58.9666, 6.1709, 25.1178

Triad

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



58.9666, 21.3650, 20.0950



58.9666, -30.1106, 11.1820



58.9666, 4.0993, -33.5809

Complementary

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



58.9651, 21.3680, 20.0941



68.4547, -18.6333, -15.0016

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.



58.9666, -11.9247, -32.7977



58.9651, 21.3680, 20.0941



58.9666, -30.5368, -3.9307

Square

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



58.9666, 21.3650, 20.0950



58.9666, -22.9810, 21.0071



58.9666, -24.2159, -20.8714



58.9666, 19.7079, -22.7877

Rectangle

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



58.9651, 21.3680, 20.0941



58.9666, -4.8418, 25.8035



58.9666, -24.2159, -20.8714



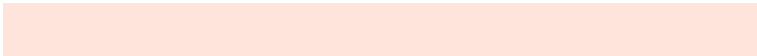
58.9666, -1.4378, -34.7341

Sweetspot

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



58.9666, 21.3650, 20.0950



90.4206, 3.1472, 11.6915



55.7784, 44.9062, -18.7416



41.1719, 2.0918, 5.8390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9666, 21.3650, 20.0950



65.6013, 33.4268, 27.1011



72.7107, -4.0170, 31.2602



36.8123, 0.0986, 3.8000



32.4508, 42.8963, 20.7470



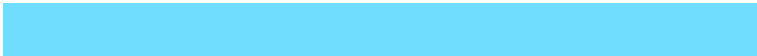
9.0321, 8.7165, 5.7181

Inverse Universe

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



68.4547, -18.6333, -15.0016



79.0079, -23.8774, -22.7303



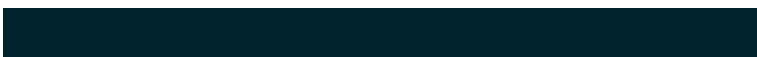
53.2428, 5.8583, -40.1908



37.7858, -3.9150, 0.2241



44.2561, -13.4862, -26.2034



11.8236, -4.2066, -5.6976

Previews

White Background



This preview shows how the HunterLab color 58.9651, 21.3680, 20.0941 looks on a white background.

Color Contrast Check

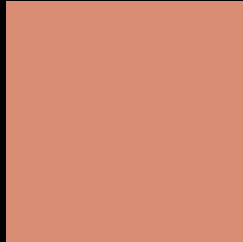
Large Text (above 18pt) WCAG AA × Fail

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 58.9651, 21.3680, 20.0941 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 58.9651, 21.3680, 20.0941 Background



This preview shows how black text looks on a background with the HunterLab color 58.9651, 21.3680, 20.0941.



This preview shows how white text looks on a background with the HunterLab color 58.9651, 21.3680,

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

58.9651, 21.3680, 20.0941

Protanopia

59.0110, -4.4248, 16.7911

Deuteranopia

59.1139, 4.2406, 20.5329



Tritanopia

58.9438, 27.6891, 9.4518

Trichromacy



Original Color

58.9651, 21.3680, 20.0941

Protanomaly

58.6740, 4.5123, 17.6280

Deuteranomaly

58.9041, 10.5674, 20.1555

Tritanomaly

58.7759, 25.4000, 13.5399

Monochromacy



Original Color

58.9651, 21.3680, 20.0941

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8386, 4.6729, 9.7499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9651, 21.3680, 20.0941 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(217, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(217, 140, 116)  
}
```

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(217, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 140, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9651, 21.3680, 20.0941 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(217, 140, 116) }
```


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

```
.border{ border-color:rgb(217, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(217, 140,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9651, 21.3680, 20.0941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 140, 116) }
```

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

```
.background{ background-color: rgb(217,  
140, 116) }
```

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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