

Converting Colors

HunterLab(58.8709, 18.3526,
28.8449)

Have a look what the booklet for
HunterLab(58.8709, 18.3526,
28.8449) contains.

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Color

**HunterLab(58.7786, 18.3779,
28.6885)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8D51
RGB	218, 141, 81
RGB Percent	85%, 55%, 32%
CMY	0.1451, 0.4470, 0.6823
CMYK	0.00, 0.35, 0.63, 0.15
HSL	26°, 65%, 59%
HSV	26°, 63%, 85%
XYZ	39.9235, 34.5492, 12.3491
YIQ	157.1830, 65.1520, -2.3360

Conversions

Conversions Part 2

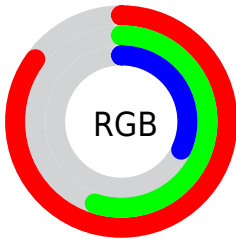
Format	Color
R_{YB}	218, 188, 81
Decimal	14323025
CIE _{Lab}	65.40, 23.61, 43.53
CIE _{LCh}	65, 49.518, 61.528
Yxy	34.5510, 0.4598, 0.3979
Android (android.graphics.Color)	4292513105 (0xFFDA8D51)
YUV	157.1830, -37.5582, 53.3365
Hunter-Lab	58.7786, 18.3779, 28.6885

Details

The HunterLab color **58.7786, 18.3779, 28.6885** 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 **55.9137, -7.5854, -36.0135**, and the grayscale version is **58.2710, -3.1092, 3.1660**.

A 20% lighter version of the original color is **78.7122, 9.4761, 32.2247**, and **38.4546, 17.2554, 21.8907** is the 20% darker color. If you saturate the color by 10%, you get **55.5510, 23.3664, 30.1938**, and if you desaturate by 10%, it is **62.2475, 13.7562, 26.4248**.

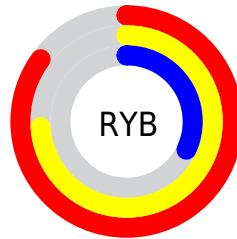
Distribution



Red (85%)

Green (55%)

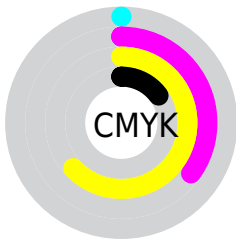
Blue (32%)



Red (85%)

Yellow (74%)

Blue (32%)

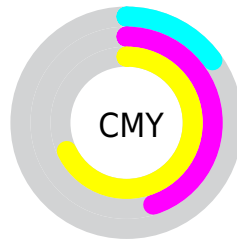


Cyan (0%)

Magenta (35%)

Yellow (63%)

Black (15%)



Cyan (15%)


Magenta (45%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7786, 18.3779, 28.6885 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 58.7786, 18.3779, 28.6885 by changing the saturation by 10% instead.

 58.7786, 18.3779,
28.6885


 58.7786, 18.3779,
28.6885


179.6057, 20.5601,
53.8366


 48.2879, 17.7564,
25.3823


 81.7249, 19.3370,
34.8594


 38.5070, 17.0315,
21.8805


 94.1080, 19.6988,
37.7747


 29.4935, 16.1851,
18.1376


 107.0602, 19.9903,
40.6021

 21.3194, 15.1995,
14.8730

 120.5575, 20.2169,
43.3561

 14.0818, 14.0572,
9.8572

 134.5786, 20.3835,
46.0480

 7.7301, 13.7637,
5.4111

149.1047, 20.4939,

0.0000, INF, NaN

48.6871

0.0000, NaN, NaN

164.1189, 20.5518,
51.2812

0.0000, NaN, NaN

■ 58.7786, 18.3779,
28.6885

■ 58.7786, 18.3779,
28.6885

■ 55.5510, 23.3664,
30.1938

■ 62.2475, 13.7562,
26.4248

■ 52.5818, 28.6877,
30.8918

■ 65.9320, 9.5267,
23.4660

■ 49.8927, 34.2553,
30.7792

■ 69.8133, 5.6824,
19.8837

■ 48.1425, 38.2883,
30.3355

■ 73.8732, 2.2079,
15.7472

■ 78.0951, -0.9193,
11.1203

■ 82.4643, -3.7250,
6.0600

■ 86.9679, -6.2359,
0.6161

■ 91.5804, -8.5562,
-4.9683

■ 95.5454, -14.8599,
-0.0936

Harmonies

Analogous

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



58.7801, 37.3554, 20.5667



58.7786, 18.3779, 28.6885



58.7801, -4.2615, 30.8550

Triad

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



58.7801, 18.3747, 28.6892



58.7801, -39.6739, 2.1181



58.7801, 20.6102, -42.3675

Complementary

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



58.7786, 18.3779, 28.6885



55.9137, -7.5854, -36.0135

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.



58.7801, -2.0091, -52.7807



58.7786, 18.3779, 28.6885



58.7801, -34.9747, -21.9184

Square

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



58.7801, 18.3747, 28.6892



58.7801, -35.8425, 19.3078



58.7801, -21.9450, -44.1933



58.7801, 38.7736, -19.3505

Rectangle

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



58.7786, 18.3779, 28.6885



58.7801, -17.8457, 29.6421



58.7801, -21.9450, -44.1933



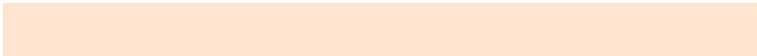
58.7801, 13.1716, -47.7711

Sweetspot

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



58.7801, 18.3747, 28.6892



90.0577, 1.2178, 16.8403



48.2504, 56.4448, -9.3815



40.9985, 1.0768, 8.5085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7801, 18.3747, 28.6892



65.3114, 29.6623, 36.3943



78.1247, -15.2438, 41.9651



37.3968, -0.8976, 4.4379



37.5389, 28.9474, 23.6381



10.4044, 5.3686, 6.5051

Inverse Universe

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



55.9137, -7.5854, -36.0135



61.2501, -5.9013, -53.9414



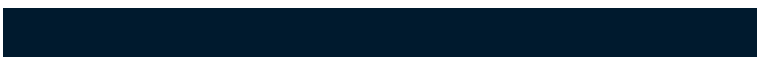
37.6118, 27.7480, -80.8972



37.1823, -2.9351, -0.5038



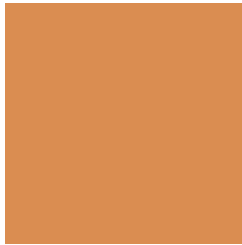
34.1552, 2.4100, -47.8935



9.6242, -0.9650, -9.9464

Previews

White Background



This preview shows how the HunterLab color 58.7786, 18.3779, 28.6885 looks on a white background.

Color Contrast Check

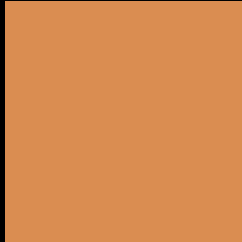
Large Text (above 18pt) WCAG AA × Fail

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 58.7786, 18.3779, 28.6885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

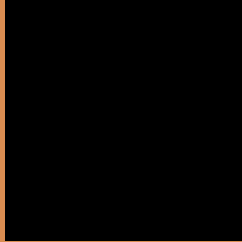
Any Text WCAG AA ✓ Pass

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 58.7786, 18.3779, 28.6885 Background



This preview shows how black text looks on a background with the HunterLab color 58.7786, 18.3779, 28.6885.



This preview shows how white text looks on a background with the HunterLab color 58.7786, 18.3779, 28.6885.

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

58.7786, 18.3779, 28.6885

Protanopia

58.8204, -6.4405, 27.0433

Deuteranopia

58.9549, 4.0246, 28.9590



Tritanopia

58.8162, 29.6454, 10.1631

Trichromacy



Original Color

58.7786, 18.3779, 28.6885

Protanomaly

58.4711, 2.5504, 27.3596

Deuteranomaly

58.8187, 9.1701, 28.7541

Tritanomaly

58.8591, 25.0225, 18.4852

Monochromacy



Original Color

58.7786, 18.3779, 28.6885

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7078, 3.0020, 14.2735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7786, 18.3779, 28.6885 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(218, 141, 81)` looks like.

```
.text, #text, p{  
    color:rgb(218, 141, 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(218, 141, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 141, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7786, 18.3779, 28.6885 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(218, 141, 81) }
```


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

```
.border{ border-color:rgb(218, 141, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 141, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 141, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 141, 81);  
box-shadow:4px 4px 4px 4px rgb(218, 141,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7786, 18.3779, 28.6885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 141, 81) }
```

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

```
.background{ background-color: rgb(218,  
141, 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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