

Converting Colors

HunterLab(57.0805, 20.1252,
32.8298)

Have a look what the booklet for
HunterLab(57.0805, 20.1252,
32.8298) contains.

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Color

**HunterLab(57.0835, 20.0884,
32.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	DB872E
RGB	219, 135, 46
RGB Percent	86%, 53%, 18%
CMY	0.1412, 0.4706, 0.8196
CMYK	0.00, 0.38, 0.79, 0.14
HSL	31°, 71%, 52%
HSV	31°, 79%, 86%
XYZ	38.3705, 32.5853, 6.8520
YIQ	149.9700, 78.6330, -9.8710

Conversions

Conversions Part 2

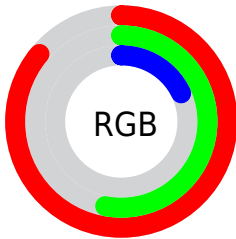
Format	Color
R _Y B	209, 219, 46
Decimal	14386990
CIE Lab	63.83, 25.46, 58.08
CIE LCh	64, 63.413, 66.324
Yxy	32.5870, 0.4931, 0.4188
Android (android.graphics.Color)	4292577070 (0xFFDB872E)
YUV	149.9700, -51.2572, 60.5393
Hunter-Lab	57.0835, 20.0884, 32.8416

Details

The HunterLab color **57.0835, 20.0884, 32.8416** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **46.5397, 2.5322, -56.6558**, and the grayscale version is **55.3929, -2.9556, 3.0096**.

A 20% lighter version of the original color is **76.5095, 9.9223, 38.3639**, and **37.1027, 18.5361, 23.1870** is the 20% darker color. If you saturate the color by 10%, you get **54.4384, 24.8521, 33.0325**, and if you desaturate by 10%, it is **59.9356, 15.6609, 31.8117**.

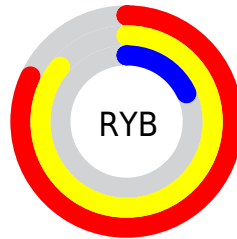
Distribution



Red (86%)

Green (53%)

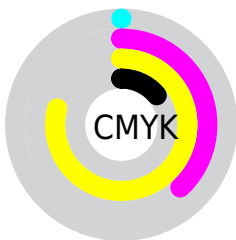
Blue (18%)



Red (82%)

Yellow (86%)

Blue (18%)

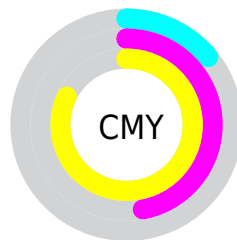


Cyan (0%)

Magenta (38%)

Yellow (79%)

Black (14%)



Cyan (14%)




Magenta (47%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0835, 20.0884, 32.8416 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 57.0835, 20.0884, 32.8416 by changing the saturation by 10% instead.

 57.0835, 20.0884, 32.8416	 57.0835, 20.0884, 32.8416
177.1396, 23.0068, 65.0833	 46.7014, 19.3665, 28.5103
 79.8311, 21.2340, 40.8914	 37.0372, 18.5362, 23.9312
 92.1224, 21.6831, 44.6675	 28.1504, 17.5791, 19.6694
 104.9867, 22.0584, 48.3101	 20.1163, 16.4785, 14.0814
 118.3998, 22.3659, 51.8381	 13.0372, 15.2231, 9.1261
 132.3398, 22.6105, 55.2673	 6.5074, 17.0738, 4.5552
 146.7877, 22.7964,	0.0000, NaN, NaN

58.6109

0.0000, NaN, NaN

161.7262, 22.9274,
61.8798

0.0000, NaN, NaN

■ 57.0835, 20.0884,
32.8416

■ 57.0835, 20.0884,
32.8416

■ 54.4384, 24.8521,
33.0325

■ 59.9356, 15.6609,
31.8117

■ 52.0010, 29.8727,
32.4936

■ 62.9786, 11.6179,
29.9456

■ 51.7658, 30.3794,
32.4297

■ 66.2010, 7.9707,
27.2810

■ 69.5897, 4.7184,
23.8709

■ 73.1319, 1.8489,
19.7752

■ 76.8158, -0.6561,
15.0546

■ 80.6305, -2.8187,
9.7673

■ 84.5658, -4.6626,
3.9677

■ 88.6127, -6.2118,
-2.2951

Harmonies

Analogous

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



57.0850, 46.8173, 25.7950



57.0835, 20.0884, 32.8416



57.0850, -8.8283, 34.0902

Triad

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



57.0850, 20.0850, 32.8422



57.0850, -47.1176, -2.7931



57.0850, 32.2592, -55.0537

Complementary

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



57.0835, 20.0884, 32.8416



46.5397, 2.5322, -56.6558

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.



57.0850, 2.9698, -74.2467



57.0835, 20.0884, 32.8416



57.0850, -40.1028, -36.0508

Square

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



57.0850, 20.0850, 32.8422



57.0850, -44.2784, 20.0114



57.0850, -23.0001, -65.9988



57.0850, 54.7356, -21.3663

Rectangle

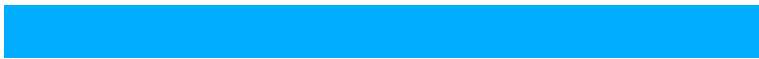
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



57.0835, 20.0884, 32.8416



57.0850, -24.9069, 32.5046



57.0850, -23.0001, -65.9988



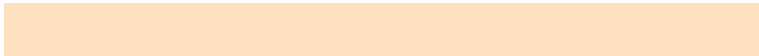
57.0850, 22.6903, -64.0001

Sweetspot

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



57.0850, 20.0850, 32.8422



88.9671, 0.7191, 20.8984



43.2364, 66.3123, -2.3793



40.4379, 0.8415, 10.5776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0850, 20.0850, 32.8422



62.6809, 33.5829, 38.8593



81.1911, -21.0829, 47.7727



37.6216, -1.2767, 4.6809



40.1371, 22.7618, 25.1308



11.0273, 4.0271, 6.8655

Inverse Universe

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



46.5397, 2.5322, -56.6558



48.3391, 12.3162, -86.0385



27.6578, 47.6971, -125.7871



36.9534, -2.5595, -0.7830



30.6637, 9.0131, -57.7837



8.8389, 0.3560, -11.8164

Previews

White Background



This preview shows how the HunterLab color 57.0835, 20.0884, 32.8416 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 57.0835, 20.0884, 32.8416 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 57.0835, 20.0884, 32.8416 Background



This preview shows how black text looks on a background with the HunterLab color 57.0835, 20.0884, 32.8416.



This preview shows how white text looks on a background with the HunterLab color 57.0835, 20.0884,

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

57.0835, 20.0884, 32.8416

Protanopia

57.1668, -7.0728, 31.8538

Deuteranopia

57.1224, 4.2179, 33.0949



Tritanopia

57.0496, 33.5941, 11.5345

Trichromacy



Original Color

57.0835, 20.0884, 32.8416

Protanomaly

56.8759, 2.0872, 32.0542

Deuteranomaly

57.1460, 9.8204, 33.0138

Tritanomaly

56.7533, 27.8186, 22.0526

Monochromacy



Original Color

57.0835, 20.0884, 32.8416

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2581, 2.5627, 17.6469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0835, 20.0884, 32.8416 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(219, 135, 46)` looks like.

```
.text, #text, p{  
    color:rgb(219, 135, 46)  
}
```

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(219, 135, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 135, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0835, 20.0884, 32.8416 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(219, 135, 46) }
```


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

```
.border{ border-color:rgb(219, 135, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 135, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 135, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 135, 46);  
box-shadow:4px 4px 4px 4px rgb(219, 135,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0835, 20.0884, 32.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 135, 46) }
```

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

```
.background{ background-color: rgb(219,  
135, 46) }
```

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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