

Converting Colors

HunterLab(58.2344, 18.1810,
32.6090)

Have a look what the booklet for
HunterLab(58.2344, 18.1810,
32.6090) contains.

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Color

**HunterLab(58.1306, 18.3713,
32.5818)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8B36
RGB	219, 139, 54
RGB Percent	86%, 55%, 21%
CMY	0.1412, 0.4549, 0.7882
CMYK	0.00, 0.37, 0.75, 0.14
HSL	31°, 70%, 54%
HSV	31°, 75%, 86%
XYZ	39.1119, 33.7917, 7.9510
YIQ	153.2300, 74.9650, -9.4750

Conversions

Conversions Part 2

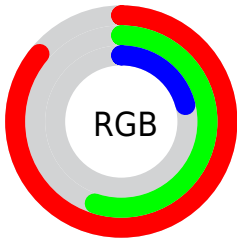
Format	Color
RYB	209, 219, 54
Decimal	14388022
CIELab	64.80, 23.63, 55.71
CIElCh	65, 60.516, 67.011
Yxy	33.7934, 0.4837, 0.4179
Android (android.graphics.Color)	4292578102 (0xFFDB8B36)
YUV	153.2300, -48.9204, 57.6803
Hunter-Lab	58.1306, 18.3713, 32.5818

Details

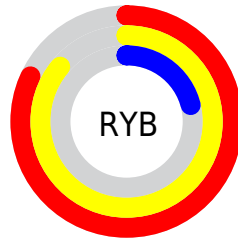
The HunterLab color **58.1306, 18.3713, 32.5818** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **47.9038, 1.2455, -53.4067**, and the grayscale version is **56.7052, -3.0256, 3.0809**.

A 20% lighter version of the original color is **77.7435, 8.3943, 37.6531**, and **38.0995, 17.0509, 23.7752** is the 20% darker color. If you saturate the color by 10%, you get **55.4119, 23.0086, 33.0774**, and if you desaturate by 10%, it is **61.0518, 14.0877, 31.2435**.

Distribution



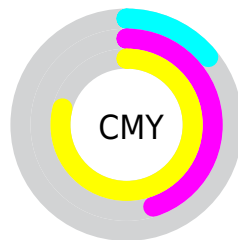
- Red (86%)
- Green (55%)
- Blue (21%)



- Red (82%)
- Yellow (86%)
- Blue (21%)



- Cyan (0%)
- Magenta (37%)
- Yellow (75%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1306, 18.3713, 32.5818 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 58.1306, 18.3713, 32.5818 by changing the saturation by 10% instead.

■ 58.1306, 18.3713,
32.5818

■ 58.1306, 18.3713,
32.5818

178.6645, 20.5984,
63.5821

■ 47.6812, 17.7424,
28.4319

■ 81.0014, 19.3430,
40.2990

■ 37.9446, 17.0093,
24.0415

■ 93.3496, 19.7103,
43.9234

■ 28.9792, 16.1537,
19.6721

■ 106.2684, 20.0070,
47.4229

■ 20.8581, 15.1577,
14.6007

■ 119.7336, 20.2384,
50.8156

■ 13.6805, 14.0043,
9.5764

■ 133.7239, 20.4095,
54.1165

■ 7.2883, 14.3178,
5.1018

■ 148.2202, 20.5243,

0.0000, INF, NaN

57.3379

0.0000, NaN, NaN

163.2056, 20.5862,
60.4902

0.0000, NaN, NaN

■ 58.1306, 18.3713,
32.5818

■ 58.1306, 18.3713,
32.5818

■ 55.4119, 23.0086,
33.0774

■ 61.0518, 14.0877,
31.2435

■ 52.9013, 27.9519,
32.7585

■ 64.1587, 10.1963,
29.0795

■ 51.7989, 30.3034,
32.4487

■ 67.4398, 6.7020,
26.1346

■ 70.8821, 3.5990,
22.4649

■ 74.4733, 0.8728,
18.1312

■ 78.2018, -1.4966,
13.1933

■ 82.0571, -3.5321,
7.7083

■ 86.0294, -5.2577,
1.7286

■ 90.1101, -6.6972,
-4.6984

Harmonies

Analogous

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



58.1321, 43.9086, 25.5772



58.1306, 18.3713, 32.5818



58.1321, -9.2480, 33.7847

Triad

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



58.1321, 18.3679, 32.5824



58.1321, -45.8383, -3.1273



58.1321, 31.1936, -51.0022

Complementary

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



58.1306, 18.3713, 32.5818



47.9038, 1.2455, -53.4067

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.



58.1321, 3.3044, -69.3138



58.1306, 18.3713, 32.5818



58.1321, -38.7258, -34.6458

Square

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



58.1321, 18.3679, 32.5824



58.1321, -43.2668, 19.2079



58.1321, -21.8524, -62.2633



58.1321, 52.1986, -19.3606

Rectangle

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



58.1306, 18.3713, 32.5818



58.1321, -24.6601, 32.0488



58.1321, -21.8524, -62.2633



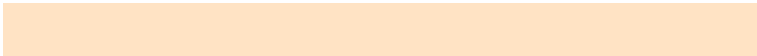
58.1321, 22.1356, -59.4467

Sweetspot

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



58.1321, 18.3679, 32.5824



89.4216, 0.3986, 20.3426



44.1479, 64.3031, -3.2033



40.6363, 0.6917, 10.3457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1321, 18.3679, 32.5824



64.1862, 30.4885, 39.2091



81.2336, -20.8412, 47.1434



37.6237, -1.2802, 4.6832



40.1624, 22.7040, 25.1454



11.0333, 4.0148, 6.8689

Inverse Universe

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



47.9038, 1.2455, -53.4067



50.2571, 9.2813, -80.4814



29.2188, 44.3330, -117.2095



36.9513, -2.5560, -0.7856



30.6328, 9.0752, -57.8792



8.8318, 0.3684, -11.8343

Previews

White Background



This preview shows how the HunterLab color 58.1306, 18.3713, 32.5818 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 58.1306, 18.3713, 32.5818 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 58.1306, 18.3713, 32.5818 Background



This preview shows how black text looks on a background with the HunterLab color 58.1306, 18.3713, 32.5818.



This preview shows how white text looks on a background with the HunterLab color 58.1306, 18.3713,

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

58.1306, 18.3713, 32.5818

Protanopia

58.3092, -7.3843, 31.5933

Deuteranopia

58.2351, 3.8612, 32.8795



Tritanopia

58.0569, 32.0113, 10.9969

Trichromacy



Original Color

58.1306, 18.3713, 32.5818

Protanomaly

57.9958, 1.7475, 31.8100

Deuteranomaly

58.1171, 9.0287, 32.7743

Tritanomaly

57.8003, 26.3065, 21.2360

Monochromacy



Original Color

58.1306, 18.3713, 32.5818

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4015, 2.3569, 17.1041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1306, 18.3713, 32.5818 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, 139, 54)` looks like.

```
.text, #text, p{  
    color:rgb(219, 139, 54)  
}
```

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, 139, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 139, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1306, 18.3713, 32.5818 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, 139, 54) }
```


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

```
.border{ border-color:rgb(219, 139, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 139, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 139, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 139, 54);  
box-shadow:4px 4px 4px 4px rgb(219, 139,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1306, 18.3713, 32.5818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 139, 54) }
```

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

```
.background{ background-color: rgb(219,  
139, 54) }
```

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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