

Converting Colors

HunterLab(58.5430, 19.0675,
34.5816)

Have a look what the booklet for
HunterLab(58.5430, 19.0675,
34.5816) contains.

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Color

**HunterLab(58.4250, 19.0681,
34.4741)**

Conversions

Conversions Part 1

Format	Color
Hex	DE8B26
RGB	222, 139, 38
RGB Percent	87%, 55%, 15%
CMY	0.1294, 0.4549, 0.8510
CMYK	0.00, 0.37, 0.83, 0.13
HSL	33°, 74%, 51%
HSV	33°, 83%, 87%
XYZ	39.7067, 34.1348, 6.3297
YIQ	152.3030, 81.8890, -13.8150

Conversions

Conversions Part 2

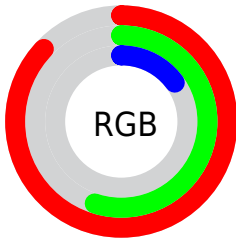
Format	Color
R_{YB}	189, 222, 38
Decimal	14584614
CIE _{Lab}	65.07, 24.34, 62.30
CIE _{LCh}	65, 66.883, 68.663
Yxy	34.1366, 0.4953, 0.4258
Android (android.graphics.Color)	4292774694 (0xFFDE8B26)
YUV	152.3030, -56.3514, 61.1243
Hunter-Lab	58.4250, 19.0681, 34.4741

Details

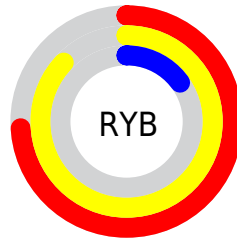
The HunterLab color **58.4250, 19.0681, 34.4741** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **44.0001, 7.4675, -65.8776**, and the grayscale version is **56.3565, -3.0070, 3.0620**.

A 20% lighter version of the original color is **77.5710, 7.4762, 40.1908**, and **38.3690, 17.8512, 23.9553** is the 20% darker color. If you saturate the color by 10%, you get **55.9151, 23.6662, 34.3572**, and if you desaturate by 10%, it is **61.1221, 14.8035, 33.7480**.

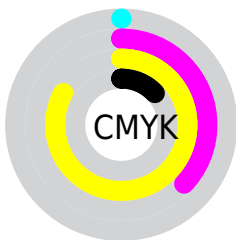
Distribution



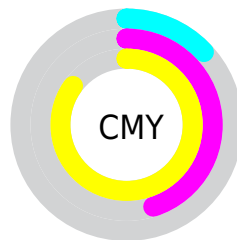
- Red (87%)
- Green (55%)
- Blue (15%)



- Red (74%)
- Yellow (87%)
- Blue (15%)



- Cyan (0%)
- Magenta (37%)
- Yellow (83%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4250, 19.0681, 34.4741 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 58.4250, 19.0681, 34.4741 by changing the saturation by 10% instead.

■ 58.4250, 19.0681,
34.4741

■ 58.4250, 19.0681,
34.4741

■ 179.0923, 21.5216,
68.6242

■ 47.9568, 18.4100,
29.8918

■ 81.3302, 20.0952,
43.0056

■ 38.2000, 17.6470,
25.0609

■ 93.6943, 20.4890,
47.0097

■ 29.2128, 16.7609,
20.4489

■ 106.6283, 20.8114,
50.8714

■ 21.0675, 15.7341,
14.7473

■ 120.1081, 21.0679,
54.6101

■ 13.8625, 14.5511,
9.7038

■ 134.1124, 21.2633,
58.2421

■ 7.4925, 14.5527,
5.2447

■ 148.6223, 21.4018,

0.0000, INF, NaN

61.7810

0.0000, NaN, NaN

163.6208, 21.4868,
65.2385

0.0000, NaN, NaN

■ 58.4250, 19.0681,
34.4741

■ 58.4250, 19.0681,
34.4741

■ 55.9151, 23.6662,
34.3572

■ 61.1221, 14.8035,
33.7480

■ 54.2358, 27.0811,
33.8939

■ 63.9943, 10.9247,
32.1534

■ 67.0334, 7.4468,
29.7093

■ 70.2290, 4.3721,
26.4566

■ 73.5708, 1.6919,
22.4477

■ 77.0485, -0.6092,
17.7398

■ 80.6525, -2.5515,
12.3903

■ 84.3740, -4.1570,
6.4548

■ 88.2046, -5.4488,
-0.0151

Harmonies

Analogous

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



58.4265, 48.2952, 27.9019



58.4250, 19.0681, 34.4741



58.4265, -11.4488, 35.3791

Triad

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



58.4265, 19.0646, 34.4747



58.4265, -49.4134, -5.5768



58.4265, 36.8590, -56.8601

Complementary

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



58.4250, 19.0681, 34.4741



44.0001, 7.4675, -65.8776

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.



58.4265, 5.7019, -79.6578



58.4250, 19.0681, 34.4741



58.4265, -41.2525, -41.7645

Square

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



58.4265, 19.0646, 34.4747



58.4265, -47.2466, 19.6499



58.4265, -22.4214, -73.0692



58.4265, 59.9085, -20.1490

Rectangle

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



58.4250, 19.0681, 34.4741



58.4265, -27.9917, 33.5338



58.4265, -22.4214, -73.0692



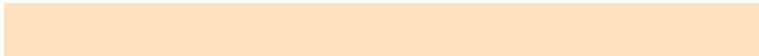
58.4265, 26.7631, -67.0671

Sweetspot

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



58.4265, 19.0646, 34.4747



89.1956, -0.1283, 22.0996



42.8578, 68.4685, 1.2876



40.5971, 0.3751, 11.1388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4265, 19.0646, 34.4747



63.5245, 31.5713, 39.6279



81.8295, -23.7711, 48.6779



38.6542, -1.4812, 4.9158



42.0682, 20.2795, 26.2773



11.8526, 3.7001, 7.3683

Inverse Universe

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



44.0001, 7.4675, -65.8776



44.5245, 19.8056, -98.1996



26.8308, 52.3231, -135.2610



37.7576, -2.4498, -0.9398



29.6264, 12.3435, -63.6765



8.8622, 1.1476, -13.5544

Previews

White Background



This preview shows how the HunterLab color 58.4250, 19.0681, 34.4741 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 58.4250, 19.0681, 34.4741 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 58.4250, 19.0681, 34.4741 Background



This preview shows how black text looks on a background with the HunterLab color 58.4250, 19.0681, 34.4741.



This preview shows how white text looks on a background with the HunterLab color 58.4250, 19.0681,

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

58.4250, 19.0681, 34.4741

Protanopia

58.6819, -7.8059, 33.7137

Deuteranopia

58.4776, 4.4586, 34.7262



Tritanopia

58.4468, 33.0784, 11.8152

Trichromacy



Original Color

58.4250, 19.0681, 34.4741

Protanomaly

58.3831, 1.4035, 33.8696

Deuteranomaly

58.3808, 9.6776, 34.6064

Tritanomaly

58.0878, 26.9092, 23.4340

Monochromacy



Original Color

58.4250, 19.0681, 34.4741

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0020, 2.1901, 18.6246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4250, 19.0681, 34.4741 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, 139, 38)` looks like.

```
.text, #text, p{  
    color:rgb(222, 139, 38)  
}
```

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, 139, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 139, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4250, 19.0681, 34.4741 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, 139, 38) }
```


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

```
.border{ border-color:rgb(222, 139, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 139, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 139, 38); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 139, 38); box-shadow:4px 4px 4px 4px rgb(222, 139, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4250, 19.0681, 34.4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 139, 38) }
```

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

```
.background{ background-color: rgb(222,  
139, 38) }
```

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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