

Converting Colors

HunterLab(50.1185, 33.0148,
29.2228)

Have a look what the booklet for
HunterLab(50.1185, 33.0148,
29.2228) contains.

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Color

**HunterLab(50.0535, 33.0832,
29.1482)**

Conversions

Conversions Part 1

Format	Color
Hex	D86A27
RGB	216, 106, 39
RGB Percent	85%, 42%, 15%
CMY	0.1529, 0.5843, 0.8470
CMYK	0.00, 0.51, 0.82, 0.15
HSL	23°, 69%, 50%
HSV	23°, 82%, 85%
XYZ	33.8392, 25.0535, 4.9718
YIQ	131.2520, 87.0670, 2.4830

Conversions

Conversions Part 2

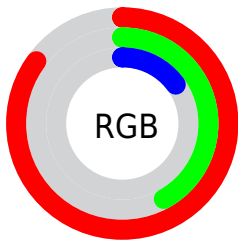
Format	Color
R_{YB}	216, 147, 39
Decimal	14182951
CIE Lab	57.13, 39.17, 54.60
CIE LCh	57, 67.193, 54.345
Yxy	25.0549, 0.5298, 0.3923
Android (android.graphics.Color)	4292373031 (0xFFD86A27)
YUV	131.2520, -45.4802, 74.3240
Hunter-Lab	50.0535, 33.0832, 29.1482

Details

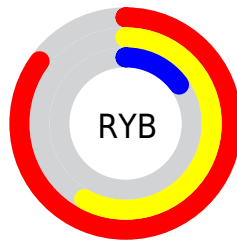
The HunterLab color **50.0535, 33.0832, 29.1482** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **51.8483, -8.1846, -42.4842**, and the grayscale version is **47.8911, -2.5554, 2.6020**.

A 20% lighter version of the original color is **68.4065, 25.0677, 34.2068**, and **30.9877, 30.4059, 19.6268** is the 20% darker color. If you saturate the color by 10%, you get **47.3249, 39.0143, 29.1591**, and if you desaturate by 10%, it is **53.1298, 27.2949, 28.3518**.

Distribution



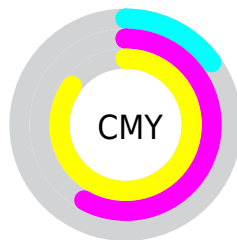
- Red (85%)
- Green (42%)
- Blue (15%)



- Red (85%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0535, 33.0832, 29.1482 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 50.0535, 33.0832, 29.1482 by changing the saturation by 10% instead.

50.0535, 33.0832,
29.1482

50.0535, 33.0832,
29.1482

166.7667, 41.0561,
60.3906

40.1472, 31.7050,
24.8946

71.9349, 35.4810,
37.0052

30.9962, 30.2051,
20.4379

83.8269, 36.5255,
40.6728

22.6707, 28.5819,
15.8695

96.3104, 37.4768,
44.2024

15.2624, 26.8703,
10.6837

109.3586, 38.3420,
47.6147

8.8838, 25.3612,
6.2186

122.9480, 39.1274,
50.9268

0.0000, INF, NaN

0.0000, NaN, NaN

137.0578, 39.8384,

54.1527

0.0000, NaN, NaN

151.6696, 40.4799,
57.3041

0.0000, NaN, NaN

■ 50.0535, 33.0832,
29.1482

■ 50.0535, 33.0832,
29.1482

■ 47.3249, 39.0143,
29.1591

■ 53.1298, 27.2949,
28.3518

■ 45.3858, 43.7495,
28.7324

■ 56.5208, 21.7824,
26.7930

■ 60.1975, 16.6116,
24.5367

■ 64.1305, 11.8128,
21.6613

■ 68.2931, 7.3900,
18.2457

■ 72.6612, 3.3302,
14.3625

■ 77.2135, -0.3888,
10.0757

■ 81.9316, -3.7939,
5.4396

■ 86.7995, -6.9134,
0.5002

Harmonies

Analogous

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



50.0549, 57.0376, 19.6854



50.0535, 33.0832, 29.1482



50.0549, 2.7910, 31.6905

Triad

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



50.0549, 33.0795, 29.1488



50.0549, -46.0639, 7.5526



50.0549, 21.7392, -70.8957

Complementary

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



50.0535, 33.0832, 29.1482



51.8483, -8.1846, -42.4842

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.



50.0549, -7.9132, -80.7706



50.0535, 33.0832, 29.1482



50.0549, -43.1654, -23.5935

Square

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



50.0549, 33.0795, 29.1488



50.0549, -39.5994, 24.4526



50.0549, -30.5594, -60.0542



50.0549, 49.5392, -37.7126

Rectangle

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



50.0535, 33.0832, 29.1482



50.0549, -15.4310, 31.3816



50.0549, -30.5594, -60.0542



50.0549, 11.5053, -77.6161

Sweetspot

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



50.0549, 33.0795, 29.1488



85.9238, 5.5848, 18.9323



42.7641, 69.7457, -13.0799



38.8875, 3.3879, 9.5277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0549, 33.0795, 29.1488



55.0715, 52.0631, 34.6886



72.5400, -9.7595, 42.9589



36.3092, -0.5918, 4.1386



35.1920, 32.9277, 22.2616



9.5082, 5.9343, 5.9628

Inverse Universe

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



51.8483, -8.1846, -42.4842



57.0372, -3.5705, -63.2610



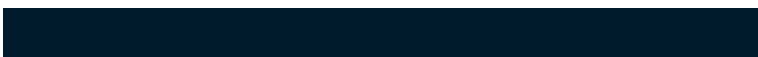
29.8334, 37.4617, -110.0709



36.4434, -3.1440, -0.2738



36.4393, -2.4964, -40.1568



9.7882, -1.9378, -8.0513

Previews

White Background



This preview shows how the HunterLab color 50.0535, 33.0832, 29.1482 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0535, 33.0832, 29.1482 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.0535, 33.0832, 29.1482 Background



This preview shows how black text looks on a background with the HunterLab color 50.0535, 33.0832, 29.1482.



This preview shows how white text looks on a background with the HunterLab color 50.0535, 33.0832,

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

50.0535, 33.0832, 29.1482

Protanopia

50.2516, -6.4971, 27.6780

Deuteranopia

50.2051, 3.0588, 29.6170



Tritanopia

50.0244, 41.9024, 15.3970

Trichromacy



Original Color

50.0535, 33.0832, 29.1482

Protanomaly

49.4476, 7.4930, 27.7434

Deuteranomaly

49.8475, 13.8218, 29.2463

Tritanomaly

50.0174, 38.0465, 22.0240

Monochromacy



Original Color

50.0535, 33.0832, 29.1482

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4155, 7.6156, 14.9014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0535, 33.0832, 29.1482 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(216, 106, 39)` looks like.

```
.text, #text, p{  
    color:rgb(216, 106, 39)  
}
```

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(216, 106, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 106, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0535, 33.0832, 29.1482 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(216, 106, 39) }
```


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

```
.border{ border-color:rgb(216, 106, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 106, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 106, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 106, 39);  
box-shadow:4px 4px 4px 4px rgb(216, 106,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0535, 33.0832, 29.1482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 106, 39) }
```

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

```
.background{ background-color: rgb(216,  
106, 39) }
```

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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