

Converting Colors

HunterLab(50.6974, 36.4321,
29.0477)

Have a look what the booklet for
HunterLab(50.6974, 36.4321,
29.0477) contains.

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Color

**HunterLab(50.8081, 36.2634,
29.1619)**

Conversions

Conversions Part 1

Format	Color
Hex	DE692C
RGB	222, 105, 44
RGB Percent	87%, 41%, 17%
CMY	0.1294, 0.5882, 0.8274
CMYK	0.00, 0.53, 0.80, 0.13
HSL	21°, 73%, 52%
HSV	21°, 80%, 87%
XYZ	35.6304, 25.8146, 5.4877
YIQ	133.0290, 89.3130, 5.8330

Conversions

Conversions Part 2

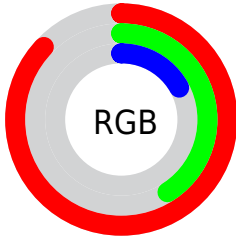
Format	Color
RYB	222, 137, 44
Decimal	14575916
CIELab	57.86, 42.15, 53.47
CIElCh	58, 68.087, 51.750
Yxy	25.8161, 0.5323, 0.3857
Android (android.graphics.Color)	4292765996 (0xFFDE692C)
YUV	133.0290, -43.8913, 78.0276
Hunter-Lab	50.8081, 36.2634, 29.1619

Details

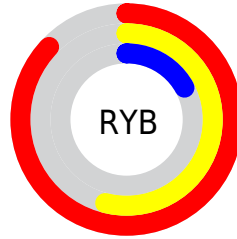
The HunterLab color **50.8081, 36.2634, 29.1619** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **55.9437, -11.8567, -38.9758**, and the grayscale version is **48.5864, -2.5924, 2.6398**.

A 20% lighter version of the original color is **68.2069, 25.8499, 33.2761**, and **31.6541, 33.5356, 20.0922** is the 20% darker color. If you saturate the color by 10%, you get **47.9264, 42.6051, 29.3512**, and if you desaturate by 10%, it is **54.0943, 30.0069, 28.1744**.

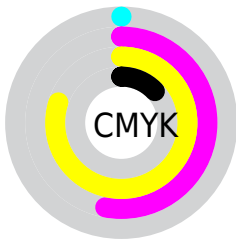
Distribution



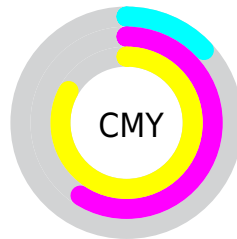
- Red (87%)
- Green (41%)
- Blue (17%)



- Red (87%)
- Yellow (54%)
- Blue (17%)



- Cyan (0%)
- Magenta (53%)
- Yellow (80%)
- Black (13%)



- Cyan (13%)
- Magenta (59%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8081, 36.2634, 29.1619 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 50.8081, 36.2634, 29.1619 by changing the saturation by 10% instead.

50.8081, 36.2634,
29.1619

50.8081, 36.2634,
29.1619

167.8922, 45.1358,
59.7660

40.8486, 34.7803,
25.0050

72.7860, 38.8717,
36.8436

31.6401, 33.1791,
20.6009

84.7224, 40.0201,
40.4324

23.2512, 31.4637,
16.2759

97.2482, 41.0736,
43.8882

15.7718, 29.6810,
11.0403

110.3368, 42.0392,
47.2313

9.3294, 28.0315,
6.5306

123.9650, 42.9230,
50.4782

0.0000, INF, NaN

0.0000, NaN, NaN

138.1123, 43.7305,

53.6424

0.0000, NaN, NaN

152.7602, 44.4667,
56.7352

0.0000, NaN, NaN

■ 50.8081, 36.2634,
29.1619

■ 50.8081, 36.2634,
29.1619

■ 47.9264, 42.6051,
29.3512

■ 54.0943, 30.0069,
28.1744

■ 45.5086, 48.6770,
28.8944

■ 57.7439, 23.9997,
26.4321

■ 61.7205, 18.3270,
24.0162

■ 65.9882, 13.0297,
21.0163

■ 70.5142, 8.1161,
17.5178

■ 75.2698, 3.5742,
13.5961

■ 80.2299, -0.6194,
9.3153

■ 85.3730, -4.4936,
4.7283

■ 90.6806, -8.0786,
-0.1214

Harmonies

Analogous

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



50.8095, 59.5347, 18.6538



50.8081, 36.2634, 29.1619



50.8095, 5.4683, 32.1420

Triad

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



50.8095, 36.2595, 29.1625



50.8095, -46.6807, 9.7507



50.8095, 19.4473, -74.3835

Complementary

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



50.8081, 36.2634, 29.1619



55.9437, -11.8567, -38.9758

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.



50.8095, -10.4088, -81.7099



50.8081, 36.2634, 29.1619



50.8095, -44.5547, -20.8473

Square

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



50.8095, 36.2595, 29.1625



50.8095, -39.2606, 25.7455



50.8095, -32.6204, -58.3265



50.8095, 48.4221, -41.7764

Rectangle

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



50.8081, 36.2634, 29.1619



50.8095, -13.4930, 32.0168



50.8095, -32.6204, -58.3265



50.8095, 9.0465, -80.4101

Sweetspot

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



50.8095, 36.2595, 29.1625



85.8094, 6.2606, 17.8009



44.6805, 72.0458, -16.9797



38.7782, 3.7847, 8.9921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8095, 36.2595, 29.1625



54.1348, 54.6580, 33.9937



73.1827, -7.3305, 43.0358



38.0325, -0.4304, 4.2425



35.3383, 36.7825, 22.4192



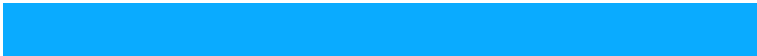
10.1397, 7.5108, 6.3796

Inverse Universe

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



55.9437, -11.8567, -38.9758



60.3730, -8.7961, -55.8630



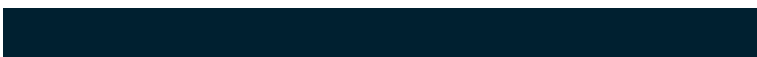
32.6539, 33.8727, -104.7637



38.3926, -3.4893, -0.1671



39.4233, -5.4379, -37.5368



11.1436, -2.5995, -8.3170

Previews

White Background



This preview shows how the HunterLab color 50.8081, 36.2634, 29.1619 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 50.8081, 36.2634, 29.1619 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 50.8081, 36.2634, 29.1619 Background



This preview shows how black text looks on a background with the HunterLab color 50.8081, 36.2634, 29.1619.



This preview shows how white text looks on a background with the HunterLab color 50.8081, 36.2634,

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

50.8081, 36.2634, 29.1619

Protanopia

51.0697, -6.4268, 27.4461

Deuteranopia

50.7267, 3.4899, 29.5498



Tritanopia

50.9423, 44.2224, 16.6100

Trichromacy



Original Color

50.8081, 36.2634, 29.1619

Protanomaly

50.1122, 8.4332, 27.4563

Deuteranomaly

50.2648, 15.1904, 29.0759

Tritanomaly

50.7732, 41.0688, 22.4488

Monochromacy



Original Color

50.8081, 36.2634, 29.1619

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0675, 8.5306, 14.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8081, 36.2634, 29.1619 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, 105, 44)` looks like.

```
.text, #text, p{  
    color:rgb(222, 105, 44)  
}
```

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, 105, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 105, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8081, 36.2634, 29.1619 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, 105, 44) }
```


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

```
.border{ border-color:rgb(222, 105, 44) }
```

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

Here you see how a box with a 4 pixel rgb(222, 105, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 105, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 105, 44);  
box-shadow:4px 4px 4px 4px rgb(222, 105,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8081, 36.2634, 29.1619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 105, 44) }
```

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

```
.background{ background-color: rgb(222,  
105, 44) }
```

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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