

Converting Colors

HunterLab(50.6847, 34.6493,
28.6490)

Have a look what the booklet for
HunterLab(50.6847, 34.6493,
28.6490) contains.

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Color

**HunterLab(50.5701, 34.6220,
28.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6A2F
RGB	219, 106, 47
RGB Percent	86%, 42%, 18%
CMY	0.1412, 0.5843, 0.8157
CMYK	0.00, 0.52, 0.79, 0.14
HSL	21°, 70%, 52%
HSV	21°, 79%, 86%
XYZ	34.8805, 25.5734, 5.7871
YIQ	133.0610, 86.2870, 5.6070

Conversions

Conversions Part 2

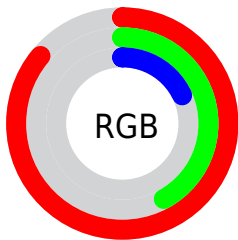
Format	Color
R _Y B	219, 137, 47
Decimal	14379567
CIE Lab	57.63, 40.60, 51.75
CIE LCh	58, 65.777, 51.885
Yxy	25.5748, 0.5266, 0.3861
Android (android.graphics.Color)	4292569647 (0xFFDB6A2F)
YUV	133.0610, -42.4281, 75.3685
Hunter-Lab	50.5701, 34.6220, 28.6141

Details

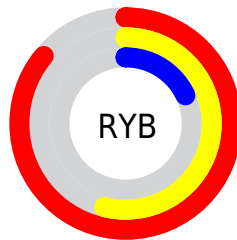
The HunterLab color **50.5701, 34.6220, 28.6141** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **55.5504, -11.9698, -37.5086**, and the grayscale version is **48.5942, -2.5929, 2.6402**.

A 20% lighter version of the original color is **68.4977, 25.5288, 32.8659**, and **31.4650, 31.5670, 19.9412** is the 20% darker color. If you saturate the color by 10%, you get **47.6647, 40.8582, 28.9348**, and if you desaturate by 10%, it is **53.8668, 28.5010, 27.5119**.

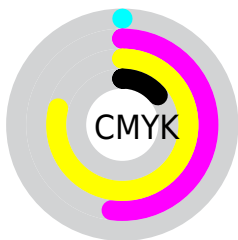
Distribution



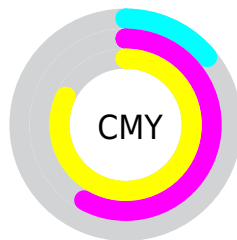
- Red (86%)
- Green (42%)
- Blue (18%)



- Red (86%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5701, 34.6220, 28.6141 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 50.5701, 34.6220, 28.6141 by changing the saturation by 10% instead.

50.5701, 34.6220,
28.6141

50.5701, 34.6220,
28.6141

167.5375, 43.0177,
58.3891

40.6273, 33.1947,
24.5723

72.5177, 37.1184,
36.0798

31.4369, 31.6473,
20.2746

84.4401, 38.2117,
39.5684

23.0679, 29.9806,
16.1475

96.9526, 39.2110,
42.9289

15.6108, 28.2342,
10.9276

110.0285, 40.1234,
46.1811

9.1914, 26.6076,
6.4340

123.6445, 40.9551,
49.3411

0.0000, INF, NaN

0.0000, NaN, NaN

137.7800, 41.7116,

52.4221

0.0000, NaN, NaN

152.4165, 42.3977,
55.4351

0.0000, NaN, NaN

■ 50.5701, 34.6220,
28.6141

■ 50.5701, 34.6220,
28.6141

■ 47.6647, 40.8582,
28.9348

■ 53.8668, 28.5010,
27.5119

■ 45.1746, 46.9960,
28.5384

■ 57.5142, 22.6445,
25.6794

■ 44.8438, 47.8560,
28.4704

■ 61.4765, 17.1267,
23.1990

■ 65.7191, 11.9814,
20.1586

■ 70.2104, 7.2125,
16.6407

■ 74.9229, 2.8059,
12.7176

■ 79.8325, -1.2629,
8.4503

■ 84.9188, -5.0224,
3.8893

■ 90.1639, -8.5025,
-0.9243

Harmonies

Analogous

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



50.5715, 56.9312, 18.2506



50.5701, 34.6220, 28.6141



50.5715, 5.0515, 31.6280

Triad

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



50.5715, 34.6182, 28.6147



50.5715, -45.4186, 9.4048



50.5715, 18.7596, -70.6060

Complementary

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



50.5701, 34.6220, 28.6141



55.5504, -11.9698, -37.5086

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.



50.5715, -10.0130, -77.6623



50.5701, 34.6220, 28.6141



50.5715, -43.2932, -20.0518

Square

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



50.5715, 34.6182, 28.6147



50.5715, -38.2009, 25.1262



50.5715, -31.5959, -55.6619



50.5715, 46.4868, -39.6556

Rectangle

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



50.5701, 34.6220, 28.6141



50.5715, -13.2257, 31.4888



50.5715, -31.5959, -55.6619



50.5715, 8.7615, -76.3402

Sweetspot

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



50.5715, 34.6182, 28.6147



85.8153, 6.2500, 17.8068



44.3734, 70.0668, -16.8968



38.7813, 3.7791, 8.9951

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5715, 34.6182, 28.6147



54.7204, 53.1589, 34.1472



72.2749, -7.4100, 42.1994



37.1190, -0.4261, 4.1359



34.7966, 36.1169, 22.0738



9.7038, 7.0010, 6.1020

Inverse Universe

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



55.5504, -11.9698, -37.5086



60.9284, -9.5026, -54.6863



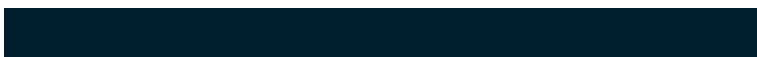
32.9274, 31.9331, -99.8247



37.4676, -3.4002, -0.1582



38.7915, -5.3542, -36.9279



10.6434, -2.5367, -7.8273

Previews

White Background



This preview shows how the HunterLab color 50.5701, 34.6220, 28.6141 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 50.5701, 34.6220, 28.6141 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 50.5701, 34.6220, 28.6141 Background



This preview shows how black text looks on a background with the HunterLab color 50.5701, 34.6220, 28.6141.



This preview shows how white text looks on a background with the HunterLab color 50.5701, 34.6220,

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

50.5701, 34.6220, 28.6141

Protanopia

50.7142, -6.1631, 26.7679

Deuteranopia

50.6435, 3.2717, 29.0164



Tritanopia

50.6799, 42.6244, 16.0227

Trichromacy



Original Color

50.5701, 34.6220, 28.6141

Protanomaly

49.9007, 7.7965, 26.8831

Deuteranomaly

50.2795, 14.0286, 28.6445

Tritanomaly

50.5280, 39.4944, 21.7419

Monochromacy



Original Color

50.5701, 34.6220, 28.6141

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9768, 8.2770, 14.1735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5701, 34.6220, 28.6141 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, 106, 47)` looks like.

```
.text, #text, p{  
    color:rgb(219, 106, 47)  
}
```

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, 106, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 106, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5701, 34.6220, 28.6141 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, 106, 47) }
```


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

```
.border{ border-color:rgb(219, 106, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 106, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 106, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 106, 47);  
box-shadow:4px 4px 4px 4px rgb(219, 106,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5701, 34.6220, 28.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 106, 47) }
```

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

```
.background{ background-color: rgb(219,  
106, 47) }
```

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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