

Converting Colors

HunterLab(50.5736, 34.3545,
29.6903)

Have a look what the booklet for
HunterLab(50.5736, 34.3545,
29.6903) contains.

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Color

**HunterLab(50.4992, 34.2856,
29.6627)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6A25
RGB	219, 106, 37
RGB Percent	86%, 42%, 15%
CMY	0.1412, 0.5843, 0.8549
CMYK	0.00, 0.52, 0.83, 0.14
HSL	23°, 72%, 50%
HSV	23°, 83%, 86%
XYZ	34.7014, 25.5017, 4.8436
YIQ	131.9210, 89.4970, 2.4970

Conversions

Conversions Part 2

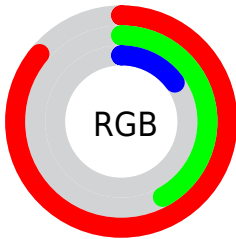
Format	Color
RYB	219, 148, 37
Decimal	14379557
CIELab	57.56, 40.28, 55.96
CIElCh	58, 68.955, 54.254
Yxy	25.5031, 0.5335, 0.3921
Android (android.graphics.Color)	4292569637 (0xFFDB6A25)
YUV	131.9210, -46.7961, 76.3683
Hunter-Lab	50.4992, 34.2856, 29.6627

Details

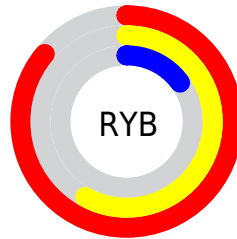
The HunterLab color **50.4992, 34.2856, 29.6627** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **52.2671, -7.9518, -43.9546**, and the grayscale version is **48.1595, -2.5697, 2.6166**.

A 20% lighter version of the original color is **68.3819, 24.9434, 34.5683**, and **31.4650, 31.5670, 19.9412** is the 20% darker color. If you saturate the color by 10%, you get **47.7707, 40.3180, 29.5763**, and if you desaturate by 10%, it is **53.5840, 28.3801, 28.9516**.

Distribution



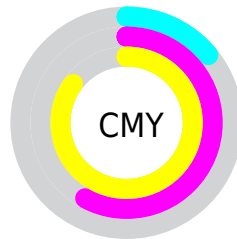
- Red (86%)
- Green (42%)
- Blue (15%)



- Red (86%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (83%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4992, 34.2856, 29.6627 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 50.4992, 34.2856, 29.6627 by changing the saturation by 10% instead.

50.4992, 34.2856,
29.6627

50.4992, 34.2856,
29.6627

167.4318, 42.5849,
61.5392

40.5614, 32.8696,
25.3250

72.4377, 36.7594,
37.6810

31.3764, 31.3331,
20.8011

84.3560, 37.8415,
41.4248

23.0134, 29.6764,
16.1094

96.8645, 38.8299,
45.0273

15.5629, 27.9377,
10.8941

109.9366, 39.7315,
48.5095

9.1499, 26.3220,
6.4049

123.5490, 40.5526,
51.8887

0.0000, INF, NaN

0.0000, NaN, NaN

137.6810, 41.2988,

55.1792

0.0000, NaN, NaN

152.3141, 41.9748,
58.3927

0.0000, NaN, NaN

■ 50.4992, 34.2856,
29.6627

■ 50.4992, 34.2856,
29.6627

■ 47.7707, 40.3180,
29.5763

■ 53.5840, 28.3801,
28.9516

■ 46.0997, 44.4279,
29.1842

■ 56.9921, 22.7441,
27.4585

■ 60.6939, 17.4500,
25.2462

■ 64.6595, 12.5324,
22.3936

■ 68.8614, 7.9980,
18.9813

■ 73.2747, 3.8352,
15.0843

■ 77.8776, 0.0220,
10.7686

■ 82.6510, -3.4685,
6.0908

■ 87.5784, -6.6650,
1.0986

Harmonies

Analogous

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



50.5006, 59.0385, 20.0766



50.4992, 34.2856, 29.6627



50.5006, 3.0219, 32.1965

Triad

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



50.5006, 34.2818, 29.6633



50.5006, -47.1475, 7.7881



50.5006, 22.3765, -73.7324

Complementary

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



50.4992, 34.2856, 29.6627



52.2671, -7.9518, -43.9546

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.



50.5006, -8.1728, -83.9368



50.4992, 34.2856, 29.6627



50.5006, -44.2238, -24.3350

Square

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



50.5006, 34.2818, 29.6633



50.5006, -40.5280, 24.9909



50.5006, -31.3792, -62.2510



50.5006, 51.1480, -39.2253

Rectangle

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



50.4992, 34.2856, 29.6627



50.5006, -15.7365, 31.8989



50.5006, -31.3792, -62.2510



50.5006, 11.8157, -80.7136

Sweetspot

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



50.5006, 34.2818, 29.6633



85.9350, 5.5648, 18.9433



43.1960, 71.3698, -13.0644



38.8933, 3.3774, 9.5333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5006, 34.2818, 29.6633



54.5447, 53.4005, 34.5451



73.5555, -9.8061, 43.7420



37.2245, -0.6056, 4.2508



35.7725, 33.4810, 22.6290



9.9601, 6.3869, 6.2492

Inverse Universe

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



52.2671, -7.9518, -43.9546



56.3750, -2.6202, -64.8076



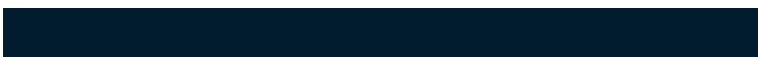
29.7892, 39.1417, -114.3445



37.3589, -3.2235, -0.2895



36.9932, -2.4555, -40.9377



10.2505, -1.9473, -8.6086

Previews

White Background



This preview shows how the HunterLab color 50.4992, 34.2856, 29.6627 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 50.4992, 34.2856, 29.6627 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 50.4992, 34.2856, 29.6627 Background



This preview shows how black text looks on a background with the HunterLab color 50.4992, 34.2856, 29.6627.



This preview shows how white text looks on a background with the HunterLab color 50.4992, 34.2856,

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

50.4992, 34.2856, 29.6627

Protanopia

50.6271, -6.6466, 28.0528

Deuteranopia

50.6820, 3.2505, 30.2110



Tritanopia

50.4915, 43.1073, 15.8555

Trichromacy



Original Color

50.4992, 34.2856, 29.6627

Protanomaly

49.8178, 7.3596, 28.1063

Deuteranomaly

50.3299, 14.0313, 29.8894

Tritanomaly

50.4668, 39.2102, 22.6383

Monochromacy



Original Color

50.4992, 34.2856, 29.6627

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8764, 7.7490, 15.6315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4992, 34.2856, 29.6627 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, 37)` looks like.

```
.text, #text, p{  
    color:rgb(219, 106, 37)  
}
```

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, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 106, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4992, 34.2856, 29.6627 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, 37) }
```


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

```
.border{ border-color:rgb(219, 106, 37) }
```

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, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 106, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 106, 37);  
box-shadow:4px 4px 4px 4px rgb(219, 106,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4992, 34.2856, 29.6627 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, 37) }
```

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

```
.background{ background-color: rgb(219,  
106, 37) }
```

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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