

Converting Colors

HunterLab(40.9810, 28.3722,
25.7349)

Have a look what the booklet for
HunterLab(40.9810, 28.3722,
25.7349) contains.

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Color

**HunterLab(40.8936, 28.2034,
25.6922)**

Conversions

Conversions Part 1

Format	Color
Hex	B75600
RGB	183, 86, 0
RGB Percent	72%, 34%, 0%
CMY	0.2824, 0.6627, 1.0000
CMYK	0.00, 0.53, 1.00, 0.28
HSL	28°, 100%, 36%
HSV	28°, 100%, 72%
XYZ	22.8562, 16.7229, 2.0232
YIQ	105.1990, 85.4180, -6.1820

Conversions

Conversions Part 2

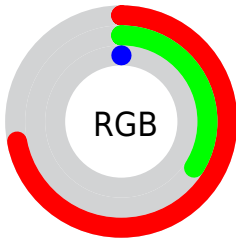
Format	Color
R _Y B	183, 162, 0
Decimal	12015104
CIE Lab	47.91, 35.45, 57.21
CIE LCh	48, 67.309, 58.215
Yxy	16.7238, 0.5494, 0.4020
Android (android.graphics.Color)	4290205184 (0xFFB75600)
YUV	105.1990, -51.8631, 68.2315
Hunter-Lab	40.8936, 28.2034, 25.6922

Details

The HunterLab color **40.8936, 28.2034, 25.6922** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.5945, 5.6167, -55.3646**, and the grayscale version is **37.8292, -2.0185, 2.0553**.

A 20% lighter version of the original color is **61.5757, 30.1136, 34.3536**, and **23.3682, 25.4668, 14.8452** is the 20% darker color. If you saturate the color by 10%, you get **40.8943, 28.2012, 25.6926**, and if you desaturate by 10%, it is **42.9232, 23.8423, 26.0579**.

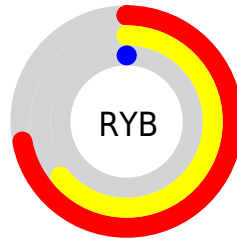
Distribution



Red (72%)

Green (34%)

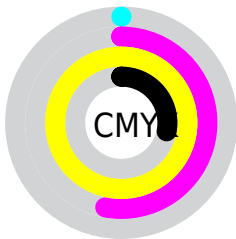
Blue (0%)



Red (72%)

Yellow (64%)

Blue (0%)

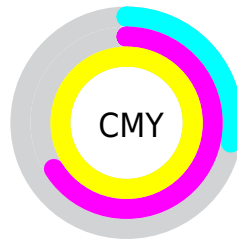


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8936, 28.2034, 25.6922 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 40.8936, 28.2034, 25.6922 by changing the saturation by 10% instead.

40.8936, 28.2034,
25.6922

40.8936, 28.2034,
25.6922

152.8318, 35.6705,
59.3662

31.6824, 26.8565,
21.1117

61.5226, 30.5168,
34.2914

23.2895, 25.3803,
16.3026

72.8420, 31.5099,
38.2747

15.8055, 23.7852,
11.0638

84.7812, 32.4054,
42.0885

9.3579, 22.1699,
6.5505

97.3098, 33.2115,
45.7581

0.0000, INF, NaN

0.0000, NaN, NaN

110.4010, 33.9353,
49.3047


0.0000, NaN, NaN


124.0318, 34.5830,


0.0000, NaN, NaN


52.7457


0.0000, NaN, NaN


 138.1815, 35.1598,
56.0955


 40.8936, 28.2034,
25.6922


 40.8936, 28.2034,
25.6922

 40.8943, 28.2012,
25.6926

 42.9232, 23.8423,
26.0579

 45.1489, 19.6274,
25.9083

 47.5684, 15.6646,
25.0956

 50.1684, 11.9953,
23.6322

 52.9350, 8.6382,
21.5557

■ 55.8542, 5.5958,
18.9152

■ 58.9132, 2.8599,
15.7634

■ 62.0999, 0.4159,
12.1519

■ 65.4035, -1.7548,
8.1288

Harmonies

Analogous

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



40.8947, 52.9722, 19.1291



40.8936, 28.2034, 25.6922



40.8947, -0.5876, 27.0669

Triad

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



40.8947, 28.2002, 25.6927



40.8947, -41.6134, 3.7049



40.8947, 24.7445, -67.4694

Complementary

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



40.8936, 28.2034, 25.6922



34.5945, 5.6167, -55.3646

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.



40.8947, -3.7568, -81.6623



40.8936, 28.2034, 25.6922



40.8947, -38.0427, -27.8879

Square

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



40.8947, 28.2002, 25.6927



40.8947, -37.0575, 20.3894



40.8947, -25.6731, -63.9465



40.8947, 50.6464, -32.3363

Rectangle

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



40.8936, 28.2034, 25.6922



40.8947, -16.8979, 26.6737



40.8947, -25.6731, -63.9465



40.8947, 14.9577, -75.5517

Sweetspot

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



40.8947, 28.2002, 25.6927



78.6345, 4.0003, 21.3210



33.0781, 59.2898, 0.8850



36.1385, 2.5841, 10.8842



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.8947, 28.2002, 25.6927



54.3124, 38.7456, 34.1454



64.3986, -15.0454, 39.4186



31.1279, -0.8958, 3.7238



34.3538, 23.0819, 21.5727



7.3493, 2.3559, 4.5698

Inverse Universe

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



34.5945, 5.6167, -55.3646



45.7903, 8.4739, -75.5265



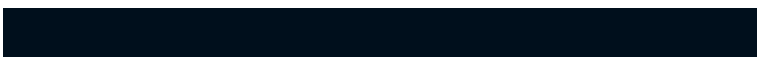
18.8452, 48.6072, -128.4831



30.7998, -2.2936, -0.4645



29.1328, 4.2460, -45.5793



6.4961, -0.9497, -6.0694

Previews

White Background



This preview shows how the HunterLab color 40.8936, 28.2034, 25.6922 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.8936, 28.2034, 25.6922 looks on a black 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

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

HunterLab 40.8936, 28.2034, 25.6922 Background



This preview shows how black text looks on a background with the HunterLab color 40.8936, 28.2034, 25.6922.



This preview shows how white text looks on a background with the HunterLab color 40.8936, 28.2034,

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

40.8936, 28.2034, 25.6922

Protanopia

41.1935, -5.8549, 24.5175

Deuteranopia

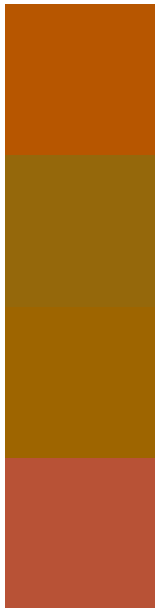
41.0689, 1.8880, 25.3395



Tritanopia

40.8748, 35.5301, 13.3426

Trichromacy



Original Color

40.8936, 28.2034, 25.6922

Protanomaly

40.3910, 6.2342, 24.5332

Deuteranomaly

40.7142, 10.9728, 25.2800

Tritanomaly

40.6095, 32.0100, 20.4883

Monochromacy



Original Color

40.8936, 28.2034, 25.6922

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.5861, 5.7156, 14.8839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8936, 28.2034, 25.6922 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(183, 86, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 86, 0)  
}
```

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(183, 86, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 86, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8936, 28.2034, 25.6922 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(183, 86, 0) }
```


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

```
.border{ border-color:rgb(183, 86, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 86, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 86, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 86, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 86, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.8936, 28.2034, 25.6922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 86, 0) }
```

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

```
.background{ background-color: rgb(183, 86,  
0) }
```

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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