

Converting Colors

HunterLab(40.0256, 37.1479,
26.2932)

Have a look what the booklet for
HunterLab(40.0256, 37.1479,
26.2932) contains.

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Color

**HunterLab(40.1298, 37.3582,
25.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	C04A00
RGB	192, 74, 0
RGB Percent	75%, 29%, 0%
CMY	0.2471, 0.7098, 1.0000
CMYK	0.00, 0.61, 1.00, 0.25
HSL	23°, 100%, 38%
HSV	23°, 100%, 75%
XYZ	24.1870, 16.1040, 1.8336
YIQ	100.8460, 94.0820, 2.0020

Conversions

Conversions Part 2

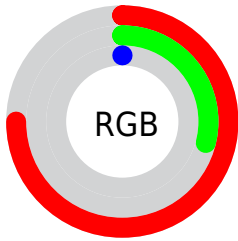
Format	Color
RYB	192, 120, 0
Decimal	12601856
CIELab	47.11, 44.82, 57.55
CIElCh	47, 72.939, 52.090
Yxy	16.1049, 0.5742, 0.3823
Android (android.graphics.Color)	4290791936 (0xFFC04A00)
YUV	100.8460, -49.7171, 79.9421
Hunter-Lab	40.1298, 37.3582, 25.3818

Details

The HunterLab color **40.1298, 37.3582, 25.3818** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **40.9409, -1.9210, -47.0253**, and the grayscale version is **36.1740, -1.9302, 1.9654**.

A 20% lighter version of the original color is **60.6255, 39.9983, 34.0109**, and **22.7562, 34.0848, 14.6190** is the 20% darker color. If you saturate the color by 10%, you get **40.1306, 37.3556, 25.3822**, and if you desaturate by 10%, it is **42.2834, 32.2584, 25.7428**.

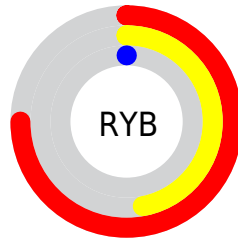
Distribution



Red (75%)

Green (29%)

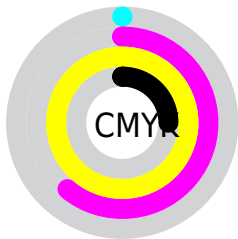
Blue (0%)



Red (75%)

Yellow (47%)

Blue (0%)

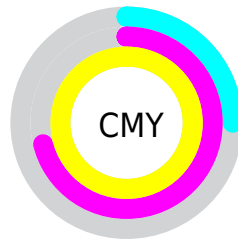


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1298, 37.3582, 25.3818 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 40.1298, 37.3582, 25.3818 by changing the saturation by 10% instead.

40.1298, 37.3582,
25.3818

40.1298, 37.3582,
25.3818

151.6444, 47.9526,
59.3346

30.9813, 35.6518,
20.8255

60.6468, 40.4085,
34.0633

22.6573, 33.8481,
15.8601

71.9152, 41.7654,
38.0826

15.2507, 32.0137,
10.6755

83.8062, 43.0181,
41.9290

8.8731, 30.5628,
6.2112

96.2887, 44.1737,
45.6285

0.0000, INF, NaN

0.0000, NaN, NaN

109.3359, 45.2392,
49.2025

0.0000, NaN, NaN


122.9244, 46.2205,


0.0000, NaN, NaN


52.6688


0.0000, NaN, NaN


 137.0334, 47.1234,
56.0420


 40.1298, 37.3582,
25.3818


 40.1298, 37.3582,
25.3818


 40.1306, 37.3556,
25.3822

 42.2834, 32.2584,
25.7428

 44.7334, 27.1618,
25.5641

 47.4678, 22.2380,
24.7046

 50.4619, 17.5742,
23.1953

 53.6910, 13.2174,
21.0943

■ 57.1312, 9.1855,
18.4686

■ 60.7608, 5.4770,
15.3840

■ 64.5604, 2.0783,
11.9010

■ 68.5128, -1.0311,
8.0725

Harmonies

Analogous

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



40.1310, 62.2549, 17.2527



40.1298, 37.3582, 25.3818



40.1310, 5.6751, 27.1639

Triad

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



40.1310, 37.3546, 25.3823



40.1310, -43.2580, 8.7131



40.1310, 20.5986, -82.2803

Complementary

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



40.1298, 37.3582, 25.3818



40.9409, -1.9210, -47.0253

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.



40.1310, -9.4058, -91.2608



40.1298, 37.3582, 25.3818



40.1310, -41.3264, -22.7612

Square

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



40.1310, 37.3546, 25.3823



40.1310, -36.8568, 22.8210



40.1310, -30.5543, -64.4901



40.1310, 50.8514, -44.8195

Rectangle

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



40.1298, 37.3582, 25.3818



40.1310, -12.9819, 27.0685



40.1310, -30.5543, -64.4901



40.1310, 9.9834, -89.4433

Sweetspot

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



40.1310, 37.3546, 25.3823



81.5484, 7.6038, 20.9216



35.3893, 64.3276, -5.9919



36.7981, 4.4845, 10.5350



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.1310, 37.3546, 25.3823



53.6006, 51.3979, 33.9283



63.0920, -8.4526, 38.7289



32.7112, -0.5785, 3.7214



33.1323, 30.0817, 20.9426



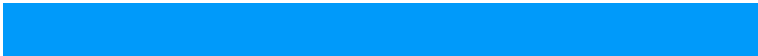
7.7975, 4.0524, 4.8757

Inverse Universe

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



40.9409, -1.9210, -47.0253



54.6514, -1.8177, -64.3857



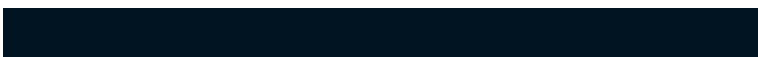
20.9645, 46.8302, -127.2962



32.7952, -2.7889, -0.2422



33.8129, -1.9566, -38.0395



7.9007, -1.7751, -6.0433

Previews

White Background



This preview shows how the HunterLab color 40.1298, 37.3582, 25.3818 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 40.1298, 37.3582, 25.3818 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 40.1298, 37.3582, 25.3818 Background



This preview shows how black text looks on a background with the HunterLab color 40.1298, 37.3582, 25.3818.



This preview shows how white text looks on a background with the HunterLab color 40.1298, 37.3582,

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

40.1298, 37.3582, 25.3818

Protanopia

40.4590, -5.6175, 23.9295

Tritanopia

40.2574, 42.9652, 16.2753

Trichromacy



Original Color

40.1298, 37.3582, 25.3818

Protanomaly

39.4075, 9.3566, 23.9232

Tritanomaly

40.0515, 40.1646, 21.5563

Monochromacy



Original Color

40.1298, 37.3582, 25.3818

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9453, 9.0910, 14.3079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1298, 37.3582, 25.3818 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(192, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(192, 74, 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(192, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1298, 37.3582, 25.3818 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(192, 74, 0) }
```

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

```
.border{ border-color:rgb(192, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(192, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(192, 74, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 40.1298, 37.3582, 25.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 74, 0) }
```

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

```
.background{ background-color: rgb(192, 74,  
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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