

Converting Colors

HunterLab(40.0956, 57.5716,
25.4417)

Have a look what the booklet for
HunterLab(40.0956, 57.5716,
25.4417) contains.

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Color

**HunterLab(40.0463, 57.5252,
25.4283)**

Conversions

Conversions Part 1

Format	Color
Hex	D62B06
RGB	214, 43, 6
RGB Percent	84%, 17%, 2%
CMY	0.1608, 0.8313, 0.9765
CMYK	0.00, 0.80, 0.97, 0.16
HSL	11°, 95%, 43%
HSV	11°, 97%, 84%
XYZ	28.6283, 16.0371, 1.7589
YIQ	89.9110, 113.7930, 24.7450

Conversions

Conversions Part 2

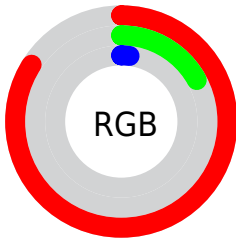
Format	Color
RYB	214, 51, 6
Decimal	14035718
CIELab	47.02, 63.51, 58.10
CIELCh	47, 86.076, 42.455
Yxy	16.0381, 0.6167, 0.3455
Android (android.graphics.Color)	4292225798 (0xFFD62B06)
YUV	89.9110, -41.3681, 108.8261
Hunter-Lab	40.0463, 57.5252, 25.4283

Details

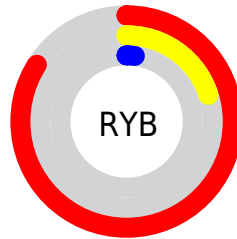
The HunterLab color **40.0463, 57.5252, 25.4283** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **60.2766, -22.7673, -25.8330**, and the grayscale version is **32.0635, -1.7108, 1.7421**.

A 20% lighter version of the original color is **56.2933, 50.8584, 31.0755**, and **25.2776, 43.2886, 16.3338** is the 20% darker color. If you saturate the color by 10%, you get **39.6074, 58.8003, 25.4353**, and if you desaturate by 10%, it is **42.0390, 52.0376, 25.3181**.

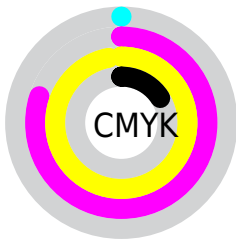
Distribution



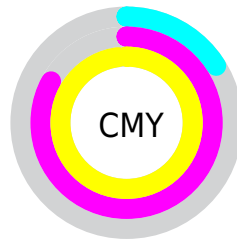
- Red (84%)
- Green (17%)
- Blue (2%)



- Red (84%)
- Yellow (20%)
- Blue (2%)



- Cyan (0%)
- Magenta (80%)
- Yellow (97%)
- Black (16%)





- Cyan (16%)
- Magenta (83%)
- Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.0463, 57.5252, 25.4283 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 40.0463, 57.5252, 25.4283 by changing the saturation by 10% instead.


 40.0463, 57.5252,
25.4283


 40.0463, 57.5252,
25.4283


 151.5144, 73.5372,
59.6826


 30.9048, 55.3272,
20.8645


 60.5510, 61.7381,
34.1889


 22.5884, 53.1867,
15.8119

 71.8138, 63.7101,
38.2451

 15.1903, 51.3603,
10.6332


 83.6995, 65.5824,
42.1265

 8.8184, 50.9181,
6.1729

 96.1770, 67.3561,
45.8592

0.0000, INF, NaN

0.0000, INF, NaN

 109.2194, 69.0342,
49.4647

0.0000, NaN, NaN


 122.8033, 70.6209,


0.0000, NaN, NaN


52.9609


0.0000, NaN, NaN


 136.9078, 72.1204,
56.3627


 40.0463, 57.5252,
25.4283


 40.0463, 57.5252,
25.4283


 39.6074, 58.8003,
25.4353

 42.0390, 52.0376,
25.3181

 44.7138, 45.5850,
24.5264

 48.0296, 38.6176,
23.0775

 51.9207, 31.5074,
21.0864

 56.3153, 24.5101,
18.6816

■ 61.1444, 17.7732,
15.9750

■ 66.3473, 11.3638,
13.0534

■ 71.8718, 5.2979,
9.9793

■ 77.6749, -0.4378,
6.7962

Harmonies

Analogous

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



40.0475, 82.4513, 13.2958



40.0463, 57.5252, 25.4283



40.0475, 19.2493, 28.0333

Triad

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



40.0475, 57.5206, 25.4289



40.0475, -46.9891, 16.6300



40.0475, 12.7642, -116.1811

Complementary

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



40.0463, 57.5252, 25.4283



60.2766, -22.7673, -25.8330

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.



40.0475, -19.8079, -111.7852



40.0463, 57.5252, 25.4283



40.0475, -47.7045, -13.4637

Square

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



40.0475, 57.5206, 25.4289



40.0475, -37.0755, 26.1780



40.0475, -39.5188, -65.4195



40.0475, 51.4464, -74.8036

Rectangle

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



40.0463, 57.5252, 25.4283



40.0475, -4.8684, 28.0333



40.0475, -39.5188, -65.4195



40.0475, 0.6655, -120.5960

Sweetspot

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



40.0475, 57.5206, 25.4289



79.5456, 15.4603, 16.6821



42.0648, 79.0103, -33.0576



35.5301, 8.7044, 8.4318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.0475, 57.5206, 25.4289



48.1307, 72.2496, 30.9228



58.7013, 12.3339, 36.2133



35.7415, 0.3800, 3.5164



30.9680, 45.1574, 19.8729



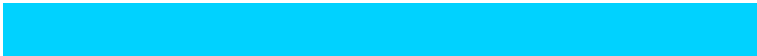
8.2985, 9.0252, 5.2715

Inverse Universe

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



60.2766, -22.7673, -25.8330



72.8884, -27.1390, -32.5189



31.5776, 28.1257, -99.4985



37.0330, -4.0970, 0.4338



46.7137, -17.6303, -20.3294



11.9030, -4.8983, -4.3038

Previews

White Background



This preview shows how the HunterLab color 40.0463, 57.5252, 25.4283 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 40.0463, 57.5252, 25.4283 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 40.0463, 57.5252, 25.4283 Background



This preview shows how black text looks on a background with the HunterLab color 40.0463, 57.5252, 25.4283.



This preview shows how white text looks on a background with the HunterLab color 40.0463, 57.5252, 25.4283.

25.4283.

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

40.0463, 57.5252, 25.4283

Protanopia

40.3986, -5.7647, 23.3582

Deuteranopia

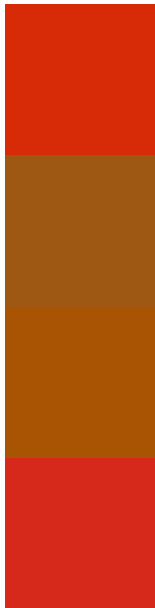
40.3313, 2.0615, 24.8881



Tritanopia

39.9586, 59.0531, 22.6775

Trichromacy



Original Color

40.0463, 57.5252, 25.4283

Protanomaly

37.8095, 17.4327, 22.6371

Deuteranomaly

38.3013, 23.0575, 23.9158

Tritanomaly

39.9573, 58.4377, 24.0144

Monochromacy



Original Color

40.0463, 57.5252, 25.4283

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9871, 17.4806, 12.3469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0463, 57.5252, 25.4283 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(214, 43, 6)` looks like.

```
.text, #text, p{  
    color:rgb(214, 43, 6)  
}
```

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(214, 43, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 43, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0463, 57.5252, 25.4283 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(214, 43, 6) }
```


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

```
.border{ border-color:rgb(214, 43, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 43, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 43, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 43, 6);  
box-shadow:4px 4px 4px 4px rgb(214, 43, 6)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.0463, 57.5252, 25.4283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 43, 6) }
```

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

```
.background{ background-color: rgb(214, 43,  
6) }
```

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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