

Converting Colors

HunterLab(40.1050, 60.3428,
25.3508)

Have a look what the booklet for
HunterLab(40.1050, 60.3428,
25.3508) contains.

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Color

**HunterLab(40.1208, 60.2870,
25.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	D9250A
RGB	217, 37, 10
RGB Percent	85%, 15%, 4%
CMY	0.1490, 0.8548, 0.9608
CMYK	0.00, 0.83, 0.95, 0.15
HSL	8°, 91%, 45%
HSV	8°, 95%, 85%
XYZ	29.3317, 16.0968, 1.8482
YIQ	87.7420, 115.9470, 29.7630

Conversions

Conversions Part 2

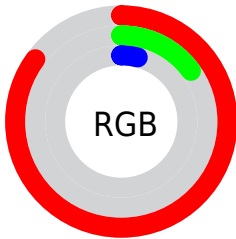
Format	Color
RYB	217, 41, 10
Decimal	14230794
CIELab	47.10, 65.89, 57.40
CIElCh	47, 87.385, 41.057
Yxy	16.0978, 0.6204, 0.3405
Android (android.graphics.Color)	4292420874 (0xFFD9250A)
YUV	87.7420, -38.3268, 113.3593
Hunter-Lab	40.1208, 60.2870, 25.3533

Details

The HunterLab color **40.1208, 60.2870, 25.3533** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **64.7254, -27.6141, -20.7324**, and the grayscale version is **31.2540, -1.6676, 1.6981**.

A 20% lighter version of the original color is **55.6014, 52.8238, 30.3263**, and **25.8368, 44.2463, 16.6951** is the 20% darker color. If you saturate the color by 10%, you get **39.4936, 62.1297, 25.4235**, and if you desaturate by 10%, it is **42.0376, 55.0108, 24.9689**.

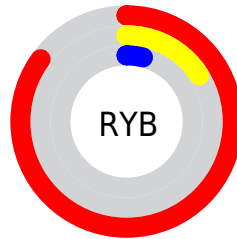
Distribution



Red (85%)

Green (15%)

Blue (4%)



Red (85%)

Yellow (16%)

Blue (4%)

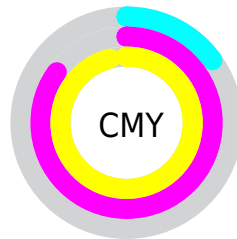


Cyan (0%)

Magenta (83%)

Yellow (95%)

Black (15%)



Cyan (15%)














Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.1208, 60.2870, 25.3533 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 40.1208, 60.2870, 25.3533 by changing the saturation by 10% instead.


 40.1208, 60.2870, 25.3533	 40.1208, 60.2870, 25.3533
 151.6305, 76.9118, 59.2284	 30.9732, 58.0476, 20.8014
 60.6365, 64.6190, 34.0149	 22.6499, 55.8936, 15.8550
 71.9044, 66.6588, 38.0247	 15.2442, 54.1125, 10.6709
 83.7948, 68.6013, 41.8621	 8.8673, 53.8335, 6.2071
 96.2768, 70.4462, 45.5530	0.0000, INF, NaN
	0.0000, INF, NaN
 109.3235, 72.1960, 49.1188	0.0000, NaN, NaN
 122.9115, 73.8541,	0.0000, NaN, NaN


52.5772


0.0000, NaN, NaN


 137.0200, 75.4246,
55.9430

 40.1208, 60.2870,
25.3533


 40.1208, 60.2870,
25.3533


 39.4936, 62.1297,
25.4235

 42.0376, 55.0108,
24.9689

 44.7339, 48.4720,
23.8847

 48.1656, 41.1855,
22.1839

 52.2567, 33.6106,
20.0123

 56.9212, 26.0731,
17.5150

■ 62.0770, 18.7650,
14.8085

■ 67.6514, 11.7767,
11.9753

■ 73.5833, 5.1339,
9.0691

■ 79.8225, -1.1737,
6.1231

Harmonies

Analogous

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



40.1221, 84.6845, 12.4047



40.1208, 60.2870, 25.3533



40.1221, 21.4534, 28.0854

Triad

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



40.1221, 60.2822, 25.3539



40.1221, -47.2512, 17.6207



40.1221, 11.2314, -120.0405

Complementary

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



40.1208, 60.2870, 25.3533



64.7254, -27.6141, -20.7324

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.



40.1221, -21.2969, -113.0497



40.1208, 60.2870, 25.3533



40.1221, -48.3643, -11.7246

Square

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



40.1221, 60.2822, 25.3539



40.1221, -36.7818, 26.4970



40.1221, -40.5979, -64.2372



40.1221, 50.6825, -79.1346

Rectangle

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



40.1208, 60.2870, 25.3533



40.1221, -3.3464, 28.0854



40.1221, -40.5979, -64.2372



40.1221, -0.9251, -123.7422

Sweetspot

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



40.1221, 60.2822, 25.3539



78.5683, 17.3391, 15.7072



43.3731, 81.8526, -40.6873



35.0256, 9.7012, 7.9423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.1221, 60.2822, 25.3539



47.2900, 74.9889, 30.4527



57.3152, 17.1354, 35.3202



36.5021, 0.6335, 3.4578



30.8677, 47.8809, 19.8588



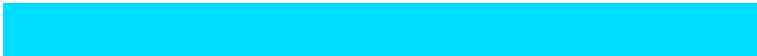
8.4177, 10.4450, 5.3698

Inverse Universe

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



64.7254, -27.6141, -20.7324



77.0151, -32.5724, -25.9476



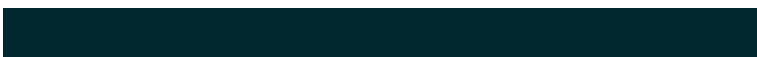
35.0394, 21.4689, -89.1111



38.1110, -4.4369, 0.6115



50.0914, -21.3398, -16.5434



13.0688, -5.8396, -3.7289

Previews

White Background



This preview shows how the HunterLab color 40.1208, 60.2870, 25.3533 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 40.1208, 60.2870, 25.3533 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 40.1208, 60.2870, 25.3533 Background



This preview shows how black text looks on a background with the HunterLab color 40.1208, 60.2870, 25.3533.



This preview shows how white text looks on a background with the HunterLab color 40.1208, 60.2870,

25.3533.

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

40.1208, 60.2870, 25.3533

Protanopia

40.5105, -5.3312, 23.1678

Deuteranopia

40.3313, 2.0615, 24.8881



Tritanopia

40.0794, 61.2031, 23.6397

Trichromacy



Original Color

40.1208, 60.2870, 25.3533

Protanomaly

37.4547, 19.7164, 22.2230

Deuteranomaly

38.0505, 24.4264, 23.6952

Tritanomaly

40.1044, 60.7693, 24.4164

Monochromacy



Original Color

40.1208, 60.2870, 25.3533

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.1984, 19.4122, 11.4399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1208, 60.2870, 25.3533 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(217, 37, 10)` looks like.

```
.text, #text, p{  
    color:rgb(217, 37, 10)  
}
```

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(217, 37, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 37, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1208, 60.2870, 25.3533 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(217, 37, 10) }
```


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

```
.border{ border-color:rgb(217, 37, 10) }
```

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

Here you see how a box with a 4 pixel rgb(217, 37, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 37, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 37, 10);  
box-shadow:4px 4px 4px 4px rgb(217, 37,  
10) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1208, 60.2870, 25.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 37, 10) }
```

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

```
.background{ background-color: rgb(217, 37,  
10) }
```

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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