

Converting Colors

HunterLab(41.2319, 52.1495,
25.4387)

Have a look what the booklet for
HunterLab(41.2319, 52.1495,
25.4387) contains.

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Color

**HunterLab(41.3161, 52.0452,
25.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	D43A13
RGB	212, 58, 19
RGB Percent	83%, 23%, 7%
CMY	0.1686, 0.7725, 0.9255
CMYK	0.00, 0.73, 0.91, 0.17
HSL	12°, 84%, 45%
HSV	12°, 91%, 83%
XYZ	28.7820, 17.0702, 2.3940
YIQ	99.6000, 104.3030, 20.5190

Conversions

Conversions Part 2

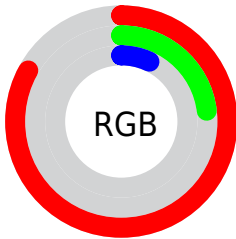
Format	Color
R _Y B	212, 68, 19
Decimal	13908499
CIE Lab	48.35, 58.39, 54.92
CIE LCh	48, 80.160, 43.242
Yxy	17.0712, 0.5966, 0.3538
Android (android.graphics.Color)	4292098579 (0xFFD43A13)
YUV	99.6000, -39.7358, 98.5748
Hunter-Lab	41.3161, 52.0452, 25.4858

Details

The HunterLab color **41.3161, 52.0452, 25.4858** 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 **58.9705, -21.1870, -26.6581**, and the grayscale version is **35.6671, -1.9031, 1.9379**.

A 20% lighter version of the original color is **58.2676, 46.4403, 30.9882**, and **25.0916, 42.9702, 16.2136** is the 20% darker color. If you saturate the color by 10%, you get **39.6407, 56.7548, 25.4200**, and if you desaturate by 10%, it is **43.7878, 45.8644, 25.0421**.

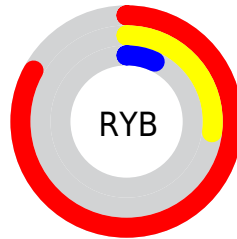
Distribution



Red (83%)

Green (23%)

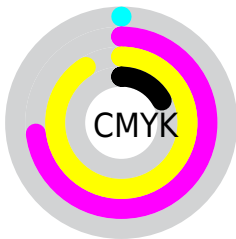
Blue (7%)



Red (83%)

Yellow (27%)

Blue (7%)

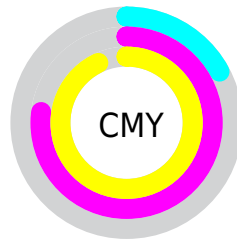


Cyan (0%)

Magenta (73%)

Yellow (91%)

Black (17%)



Cyan (17%)

Magenta (77%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3161, 52.0452, 25.4858 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 41.3161, 52.0452, 25.4858 by changing the saturation by 10% instead.

41.3161, 52.0452,
25.4858

41.3161, 52.0452,
25.4858

153.4870, 66.5638,
57.9088

32.0707, 49.9594,
21.0014

62.0066, 55.9532,
33.7538

23.6401, 47.8623,
16.5480

73.3540, 57.7567,
37.5836

16.1138, 45.9202,
11.2796

85.3198, 59.4572,
41.2523

9.6173, 44.6825,
6.7321

97.8736, 61.0583,
44.7848

0.0000, INF, NaN

0.0000, INF, NaN

110.9890, 62.5646,
48.2013


0.0000, NaN, NaN


124.6430, 63.9811,


0.0000, NaN, NaN


51.5187


0.0000, NaN, NaN


 138.8151, 65.3126,
54.7507


 41.3161, 52.0452,
25.4858


 41.3161, 52.0452,
25.4858


 39.6407, 56.7548,
25.4200

 43.7878, 45.8644,
25.0421

 46.8669, 39.1661,
23.9076

 50.4982, 32.3051,
22.1683

 54.6169, 25.5361,
19.9418

 59.1595, 19.0122,
17.3413

■ 64.0683, 12.8078,
14.4607

■ 69.2934, 6.9451,
11.3718

■ 74.7931, 1.4158,
8.1267

■ 80.5324, -3.8046,
4.7629

Harmonies

Analogous

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



41.3173, 75.1559, 13.4214



41.3161, 52.0452, 25.4858



41.3173, 16.8173, 28.2594

Triad

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



41.3173, 52.0408, 25.4864



41.3173, -45.7828, 15.6871



41.3173, 12.6567, -102.8854

Complementary

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



41.3161, 52.0452, 25.4858



58.9705, -21.1870, -26.6581

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.



41.3173, -18.3105, -100.2398



41.3161, 52.0452, 25.4858



41.3173, -46.2844, -13.3069

Square

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



41.3173, 52.0408, 25.4864



41.3173, -36.1436, 26.0873



41.3173, -37.8132, -60.1975



41.3173, 48.2170, -65.9216

Rectangle

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



41.3161, 52.0452, 25.4858



41.3173, -5.5881, 28.5881



41.3173, -37.8132, -60.1975



41.3173, 1.2868, -107.1213

Sweetspot

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



41.3173, 52.0408, 25.4864



81.3331, 13.0249, 16.4200



41.8275, 76.0189, -29.2239



36.6177, 7.1994, 8.1938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3173, 52.0408, 25.4864



48.6572, 70.5698, 31.2178



60.9822, 6.9718, 37.0999



35.8096, 0.2627, 3.5915



31.3303, 44.0174, 20.0762



8.4344, 8.6484, 5.3487

Inverse Universe

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



58.9705, -21.1870, -26.6581



70.8157, -24.3266, -35.9993



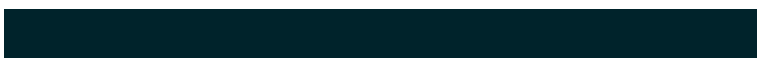
31.9152, 26.9191, -95.5753



36.9616, -3.9824, 0.3487



45.4228, -15.8859, -22.4814



11.6402, -4.5531, -4.7205

Previews

White Background



This preview shows how the HunterLab color 41.3161, 52.0452, 25.4858 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 41.3161, 52.0452, 25.4858 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 41.3161, 52.0452, 25.4858 Background



This preview shows how black text looks on a background with the HunterLab color 41.3161, 52.0452, 25.4858.



This preview shows how white text looks on a background with the HunterLab color 41.3161, 52.0452,

25.4858.

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

41.3161, 52.0452, 25.4858

Protanopia

41.6490, -5.4878, 23.5196

Deuteranopia

41.5486, 2.1723, 25.6401



Tritanopia

41.3158, 55.0341, 21.0531

Trichromacy



Original Color

41.3161, 52.0452, 25.4858

Protanomaly

39.6760, 15.1427, 23.0715

Deuteranomaly

40.0544, 20.6245, 24.7449

Tritanomaly

41.2952, 54.1365, 23.1122

Monochromacy



Original Color

41.3161, 52.0452, 25.4858

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5171, 15.0925, 12.1984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3161, 52.0452, 25.4858 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(212, 58, 19)` looks like.

```
.text, #text, p{  
    color:rgb(212, 58, 19)  
}
```

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(212, 58, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 58, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3161, 52.0452, 25.4858 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(212, 58, 19) }
```


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

```
.border{ border-color:rgb(212, 58, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 58, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 58, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 58, 19);  
box-shadow:4px 4px 4px 4px rgb(212, 58,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3161, 52.0452, 25.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 58, 19) }
```

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

```
.background{ background-color: rgb(212, 58,  
19) }
```

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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