

Converting Colors

HunterLab(41.0293, 50.1354,
25.2695)

Have a look what the booklet for
HunterLab(41.0293, 50.1354,
25.2695) contains.

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Color

**HunterLab(41.0293, 50.1354,
25.2695)**

Conversions

Conversions Part 1

Format	Color
Hex	D13C13
RGB	209, 60, 19
RGB Percent	82%, 24%, 7%
CMY	0.1804, 0.7647, 0.9255
CMYK	0.00, 0.71, 0.91, 0.18
HSL	13°, 83%, 45%
HSV	13°, 91%, 82%
XYZ	28.0279, 16.8340, 2.3881
YIQ	99.8770, 101.9650, 18.8370

Conversions

Conversions Part 2

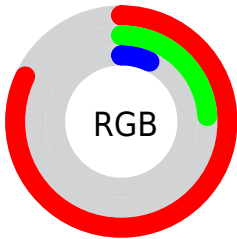
Format	Color
RYB	209, 71, 19
Decimal	13712403
CIELab	48.05, 56.72, 54.45
CIElCh	48, 78.624, 43.829
Yxy	16.8350, 0.5932, 0.3563
Android (android.graphics.Color)	4291902483 (0xFFD13C13)
YUV	99.8770, -39.8724, 95.7009
Hunter-Lab	41.0293, 50.1354, 25.2695

Details

The HunterLab color **41.0293, 50.1354, 25.2695** 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 **57.2218, -19.7257, -27.5868**, and the grayscale version is **35.7721, -1.9087, 1.9436**.

A 20% lighter version of the original color is **58.4641, 45.9480, 31.1199**, and **24.7204, 42.3345, 15.9737** is the 20% darker color. If you saturate the color by 10%, you get **39.2943, 54.9624, 25.1752**, and if you desaturate by 10%, it is **43.5107, 44.0070, 24.8580**.

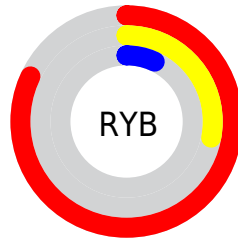
Distribution



Red (82%)

Green (24%)

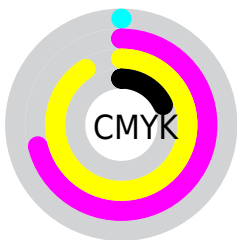
Blue (7%)



Red (82%)

Yellow (28%)

Blue (7%)

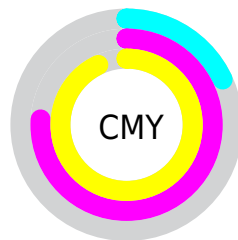


Cyan (0%)

Magenta (71%)

Yellow (91%)

Black (18%)



Cyan (18%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0293, 50.1354, 25.2695 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 41.0293, 50.1354, 25.2695 by changing the saturation by 10% instead.

41.0293, 50.1354,
25.2695

41.0293, 50.1354,
25.2695

153.0425, 64.2095,
57.4861

31.8072, 48.0884,
20.8108

61.6782, 53.9505,
33.4872

23.4021, 46.0182,
16.3815

73.0065, 55.7041,
37.2925

15.9044, 44.0798,
11.1331

84.9544, 57.3540,
40.9375

9.4412, 42.7946,
6.6088

97.4910, 58.9043,
44.4469

0.0000, INF, NaN

0.0000, INF, NaN

110.5901, 60.3599,
47.8412

0.0000, NaN, NaN


124.2283, 61.7260,


0.0000, NaN, NaN


51.1370


0.0000, NaN, NaN


 138.3852, 63.0076,
54.3482


 41.0293, 50.1354,
25.2695


 41.0293, 50.1354,
25.2695


 39.2943, 54.9624,
25.1752

 43.5107, 44.0070,
24.8580

 46.5635, 37.4553,
23.7621

 50.1348, 30.8022,
22.0621

 54.1640, 24.2742,
19.8689

 58.5922, 18.0044,
17.2906

■ 63.3658, 12.0556,
14.4178

■ 68.4388, 6.4444,
11.3213

■ 73.7723, 1.1601,
8.0536

■ 79.3338, -3.8219,
4.6529

Harmonies

Analogous

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



41.0305, 72.9989, 13.5855



41.0293, 50.1354, 25.2695



41.0305, 15.7206, 27.9804

Triad

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



41.0305, 50.1311, 25.2701



41.0305, -45.1126, 15.0721



41.0305, 13.0136, -99.4312

Complementary

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



41.0293, 50.1354, 25.2695



57.2218, -19.7257, -27.5868

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.



41.0305, -17.4761, -97.7266



41.0293, 50.1354, 25.2695



41.0305, -45.4433, -13.7211

Square

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



41.0305, 50.1311, 25.2701



41.0305, -35.7885, 25.6735



41.0305, -36.8850, -59.4362



41.0305, 47.6503, -63.1319

Rectangle

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



41.0293, 50.1354, 25.2695



41.0305, -6.0879, 28.2770



41.0305, -36.8850, -59.4362



41.0305, 1.8560, -103.8099

Sweetspot

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



41.0305, 50.1311, 25.2701



81.6026, 12.5206, 16.6892



41.1840, 74.7613, -28.7799



36.7555, 6.9365, 8.3285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0305, 50.1311, 25.2701



48.9858, 69.5347, 31.4022



60.0488, 6.8026, 36.5125



34.9514, 0.1848, 3.5383



31.0473, 42.5609, 19.8763



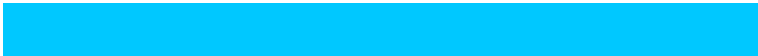
8.1147, 7.8421, 5.1375

Inverse Universe

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



57.2218, -19.7257, -27.5868



69.6493, -22.7169, -38.0164



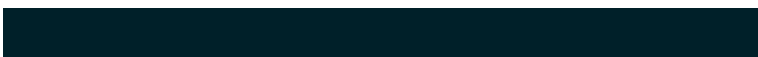
31.4815, 26.3376, -93.7446



35.9943, -3.8138, 0.2978



43.9702, -14.6595, -23.3132



10.9151, -4.1690, -4.6433

Previews

White Background



This preview shows how the HunterLab color 41.0293, 50.1354, 25.2695 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 41.0293, 50.1354, 25.2695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

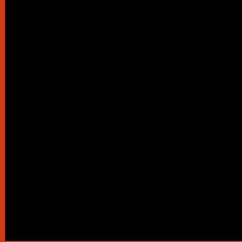
Any Text WCAG AA × Fail

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 41.0293, 50.1354, 25.2695 Background



This preview shows how black text looks on a background with the HunterLab color 41.0293, 50.1354, 25.2695.



This preview shows how white text looks on a background with the HunterLab color 41.0293, 50.1354,

25.2695.

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

41.0293, 50.1354, 25.2695

Protanopia

41.2776, -5.3873, 23.2740

Deuteranopia

41.1789, 2.2591, 25.4138



Tritanopia

41.0311, 53.2957, 20.4318

Trichromacy



Original Color

41.0293, 50.1354, 25.2695

Protanomaly

39.4175, 14.3536, 22.8877

Deuteranomaly

39.7773, 19.8158, 24.5579

Tritanomaly

40.9997, 52.3138, 22.7338

Monochromacy



Original Color

41.0293, 50.1354, 25.2695

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3940, 14.7227, 12.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0293, 50.1354, 25.2695 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(209, 60, 19)` looks like.

```
.text, #text, p{  
    color:rgb(209, 60, 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(209, 60, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 60, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0293, 50.1354, 25.2695 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(209, 60, 19) }
```


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

```
.border{ border-color:rgb(209, 60, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 60, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 60, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 60, 19);  
box-shadow:4px 4px 4px 4px rgb(209, 60,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0293, 50.1354, 25.2695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 60, 19) }
```

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

```
.background{ background-color: rgb(209, 60,  
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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