

Converting Colors

HunterLab(41.5683, 51.2999,
25.6315)

Have a look what the booklet for
HunterLab(41.5683, 51.2999,
25.6315) contains.

HunterLab(41.5641, 51.3104, 25.6311)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5641, 51.3104,
25.6311)**

Conversions

Conversions Part 1

Format	Color
Hex	D43C13
RGB	212, 60, 19
RGB Percent	83%, 24%, 7%
CMY	0.1686, 0.7647, 0.9255
CMYK	0.00, 0.72, 0.91, 0.17
HSL	13°, 84%, 45%
HSV	13°, 91%, 83%
XYZ	28.8847, 17.2757, 2.4282
YIQ	100.7740, 103.7530, 19.4730

Conversions

Conversions Part 2

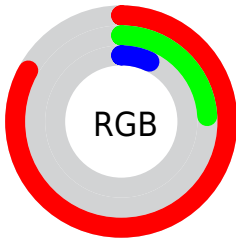
Format	Color
RYB	212, 71, 19
Decimal	13909011
CIELab	48.61, 57.68, 55.09
CIElCh	49, 79.767, 43.684
Yxy	17.2768, 0.5945, 0.3556
Android (android.graphics.Color)	4292099091 (0xFFD43C13)
YUV	100.7740, -40.3146, 97.5452
Hunter-Lab	41.5641, 51.3104, 25.6311

Details

The HunterLab color **41.5641, 51.3104, 25.6311** 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 **58.3212, -20.3033, -27.7397**, and the grayscale version is **36.1106, -1.9268, 1.9620**.

A 20% lighter version of the original color is **58.6726, 45.5037, 31.0951**, and **25.0916, 42.9702, 16.2136** is the 20% darker color. If you saturate the color by 10%, you get **39.8464, 56.1099, 25.5354**, and if you desaturate by 10%, it is **44.0661, 45.0988, 25.2177**.

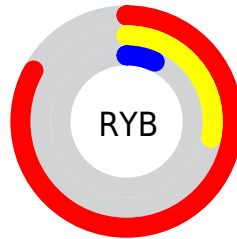
Distribution



Red (83%)

Green (24%)

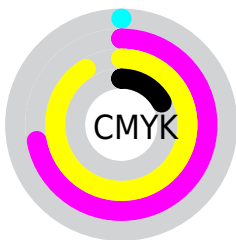
Blue (7%)



Red (83%)

Yellow (28%)

Blue (7%)

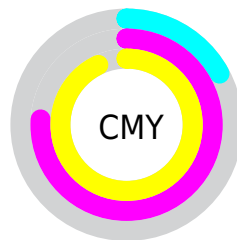


Cyan (0%)

Magenta (72%)

Yellow (91%)

Black (17%)



Cyan (17%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.5641, 51.3104, 25.6311 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 41.5641, 51.3104, 25.6311 by changing the saturation by 10% instead.


 41.5641, 51.3104, 25.6311	 41.5641, 51.3104, 25.6311
153.8709, 65.6091, 58.1144	 32.2987, 49.2431, 21.1371
 62.2905, 55.1717, 33.9116	 23.8460, 47.1560, 16.6922
 73.6542, 56.9502, 37.7482	 16.2951, 45.2037, 11.4066
 85.6354, 58.6254, 41.4238	 9.7701, 43.8978, 6.8391
 98.2040, 60.2013, 44.9632	0.0000, INF, NaN
	0.0000, INF, NaN
 111.3336, 61.6827, 48.3866	0.0000, NaN, NaN
 125.0012, 63.0745,	0.0000, NaN, NaN


51.7109


0.0000, NaN, NaN


 139.1863, 64.3818,
54.9496


 41.5641, 51.3104,
25.6311


 41.5641, 51.3104,
25.6311


 39.8464, 56.1099,
25.5354

 44.0661, 45.0988,
25.2177

 47.1566, 38.4297,
24.1083

 50.7818, 31.6392,
22.3848

 54.8792, 24.9651,
20.1614

 59.3877, 18.5483,
17.5489

■ 64.2520, 12.4562,
14.6404

■ 69.4244, 6.7073,
11.5081

■ 74.8646, 1.2915,
8.2055

■ 80.5391, -3.8160,
4.7711

Harmonies

Analogous

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



41.5654, 74.5647, 13.7201



41.5641, 51.3104, 25.6311



41.5654, 16.2103, 28.3727

Triad

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



41.5654, 51.3061, 25.6317



41.5654, -45.8553, 15.4174



41.5654, 13.1094, -101.7543

Complementary

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



41.5641, 51.3104, 25.6311



58.3212, -20.3033, -27.7397

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.



41.5654, -17.9107, -99.7941



41.5641, 51.3104, 25.6311



41.5654, -46.2322, -13.8158

Square

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



41.5654, 51.3061, 25.6317



41.5654, -36.3402, 26.0881



41.5654, -37.5916, -60.4916



41.5654, 48.4610, -64.7380

Rectangle

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



41.5641, 51.3104, 25.6311



41.5654, -6.0429, 28.6766



41.5654, -37.5916, -60.4916



41.5654, 1.7462, -106.1659

Sweetspot

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



41.5654, 51.3061, 25.6317



81.5367, 12.6438, 16.6234



41.8274, 76.0189, -29.2238



36.7218, 7.0007, 8.2956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5654, 51.3061, 25.6317



48.9035, 69.7931, 31.3560



60.9820, 6.9719, 37.0999



35.8388, 0.2124, 3.6237



31.4981, 43.4958, 20.1704



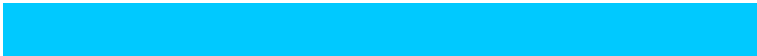
8.4921, 8.4913, 5.3814

Inverse Universe

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



58.3212, -20.3033, -27.7397



69.9337, -23.1113, -37.5204



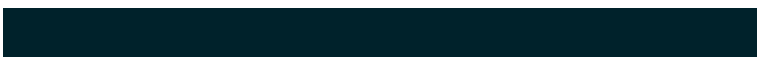
31.9150, 26.9194, -95.5759



36.9311, -3.9333, 0.3123



44.8733, -15.1324, -23.4213



11.5282, -4.4042, -4.9018

Previews

White Background



This preview shows how the HunterLab color 41.5641, 51.3104, 25.6311 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 41.5641, 51.3104, 25.6311 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 41.5641, 51.3104, 25.6311 Background



This preview shows how black text looks on a background with the HunterLab color 41.5641, 51.3104, 25.6311.



This preview shows how white text looks on a background with the HunterLab color 41.5641, 51.3104,

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

41.5641, 51.3104, 25.6311

Protanopia

41.6490, -5.4878, 23.5196

Deuteranopia

41.6592, 2.5449, 25.7148



Tritanopia

41.5692, 54.4370, 20.8583

Trichromacy



Original Color

41.5641, 51.3104, 25.6311

Protanomaly

39.9038, 14.6666, 23.2130

Deuteranomaly

40.4074, 20.5532, 24.9637

Tritanomaly

41.5382, 53.4681, 23.1305

Monochromacy



Original Color

41.5641, 51.3104, 25.6311

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7397, 14.6180, 12.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5641, 51.3104, 25.6311 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, 60, 19)` looks like.

```
.text, #text, p{  
    color:rgb(212, 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(212, 60, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 60, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5641, 51.3104, 25.6311 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, 60, 19) }
```


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

```
.border{ border-color:rgb(212, 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(212, 60, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 60, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 60, 19);  
box-shadow:4px 4px 4px 4px rgb(212, 60,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5641, 51.3104, 25.6311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 60, 19) }
```

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

```
.background{ background-color: rgb(212, 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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