

Converting Colors

HunterLab(41.8571, 20.4125,
25.3983)

Have a look what the booklet for
HunterLab(41.8571, 20.4125,
25.3983) contains.

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Color

**HunterLab(41.8571, 20.4125,
25.3983)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6011
RGB	175, 96, 17
RGB Percent	69%, 38%, 7%
CMY	0.3137, 0.6235, 0.9333
CMYK	0.00, 0.45, 0.90, 0.31
HSL	30°, 82%, 38%
HSV	30°, 90%, 69%
XYZ	21.9632, 17.5202, 2.7545
YIQ	110.6150, 72.4430, -7.8210

Conversions

Conversions Part 2

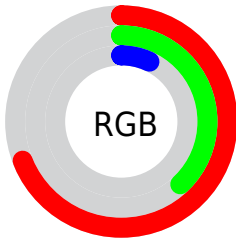
Format	Color
R_{YB}	175, 175, 17
Decimal	11493393
CIE Lab	48.91, 27.04, 53.20
CIE LCh	49, 59.678, 63.056
Yxy	17.5211, 0.5200, 0.4148
Android (android.graphics.Color)	4289683473 (0xFFAF6011)
YUV	110.6150, -46.1522, 56.4656
Hunter-Lab	41.8571, 20.4125, 25.3983

Details

The HunterLab color **41.8571, 20.4125, 25.3983** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **34.0289, 4.1916, -49.6224**, and the grayscale version is **39.8750, -2.1276, 2.1665**.

A 20% lighter version of the original color is **62.5741, 22.1809, 33.2978**, and **24.1390, 18.8324, 15.2040** is the 20% darker color. If you saturate the color by 10%, you get **40.0152, 24.2221, 25.0812**, and if you desaturate by 10%, it is **43.9154, 16.6418, 25.2568**.

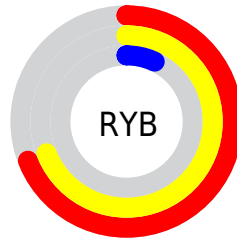
Distribution



Red (69%)

Green (38%)

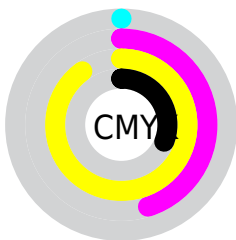
Blue (7%)



Red (69%)

Yellow (69%)

Blue (7%)

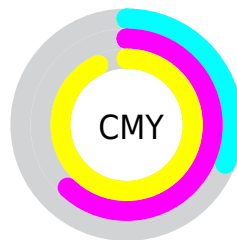


Cyan (0%)

Magenta (45%)

Yellow (90%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8571, 20.4125, 25.3983 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 41.8571, 20.4125, 25.3983 by changing the saturation by 10% instead.

41.8571, 20.4125,
25.3983

41.8571, 20.4125,
25.3983

154.3236, 24.8731,
56.8623

32.5680, 19.4454,
21.0302

62.6255, 21.9887,
33.4076

24.0895, 18.3449,
16.8627

74.0084, 22.6281,
37.1192

16.5097, 17.0952,
11.5568

86.0079, 23.1806,
40.6769

9.9512, 15.7067,
6.9658

98.5939, 23.6540,
44.1047

0.0000, INF, NaN

0.0000, NaN, NaN

111.7401, 24.0547,
47.4224

0.0000, NaN, NaN


125.4236, 24.3885,


0.0000, NaN, NaN


50.6462


0.0000, NaN, NaN


 139.6242, 24.6599,
53.7891

 41.8571, 20.4125,
25.3983


 41.8571, 20.4125,
25.3983

 40.0152, 24.2221,
25.0812

 43.9154, 16.6418,
25.2568

 46.1357, 13.1272,
24.4827

 48.5092, 9.8974,
23.0822

 51.0251, 6.9656,
21.0851

 53.6728, 4.3320,
18.5328

■ 56.4420, 1.9883,
15.4714

■ 59.3229, -0.0790,
11.9474

■ 62.3068, -1.8866,
8.0049

■ 65.3856, -3.4525,
3.6849

Harmonies

Analogous

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



41.8582, 43.0669, 19.6646



41.8571, 20.4125, 25.3983



41.8582, -4.6311, 26.5396

Triad

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



41.8582, 20.4097, 25.3987



41.8582, -38.6351, -0.0925



41.8582, 25.5477, -52.5591

Complementary

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



41.8571, 20.4125, 25.3983



34.0289, 4.1916, -49.6224

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.



41.8582, 0.2148, -67.9555



41.8571, 20.4125, 25.3983



41.8582, -33.9201, -28.8249

Square

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



41.8582, 20.4097, 25.3987



41.8582, -35.5315, 17.5145



41.8582, -20.9008, -57.4799



41.8582, 46.4661, -22.4234

Rectangle

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



41.8571, 20.4125, 25.3983



41.8582, -18.5876, 25.7300



41.8582, -20.9008, -57.4799



41.8582, 17.0896, -60.2057

Sweetspot

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



41.8582, 20.4097, 25.3987



76.6063, 1.8451, 19.4366



32.1861, 54.5415, 0.4018



35.5185, 1.3265, 9.8685



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.8582, 20.4097, 25.3987



53.1418, 33.3706, 33.3299



63.0984, -16.7565, 38.0891



29.4145, -0.9638, 3.5684



34.0441, 20.0788, 21.3293



6.5725, 1.4640, 4.0756

Inverse Universe

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



34.0289, 4.1916, -49.6224



41.7835, 11.5328, -77.1217



19.0141, 43.4193, -113.9893



28.9723, -2.0459, -0.5043



26.9792, 6.1954, -47.0958



5.5861, -0.8493, -5.1487

Previews

White Background



This preview shows how the HunterLab color 41.8571, 20.4125, 25.3983 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 41.8571, 20.4125, 25.3983 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8571, 20.4125, 25.3983 Background



This preview shows how black text looks on a background with the HunterLab color 41.8571, 20.4125, 25.3983.



This preview shows how white text looks on a background with the HunterLab color 41.8571, 20.4125,

25.3983.

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

41.8571, 20.4125, 25.3983

Protanopia

41.9640, -5.9059, 24.6093

Deuteranopia

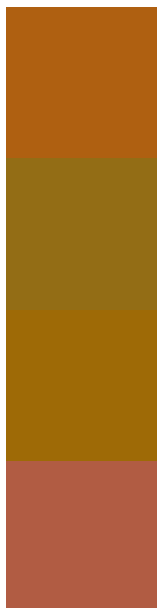
42.0295, 2.4581, 25.9414



Tritanopia

41.7783, 29.6164, 10.5572

Trichromacy



Original Color

41.8571, 20.4125, 25.3983

Protanomaly

41.4662, 3.3547, 24.5956

Deuteranomaly

41.9408, 8.6909, 25.7523

Tritanomaly

41.7213, 25.2698, 18.6046

Monochromacy



Original Color

41.8571, 20.4125, 25.3983

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8901, 3.2437, 14.2011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8571, 20.4125, 25.3983 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(175, 96, 17)` looks like.

```
.text, #text, p{  
    color:rgb(175, 96, 17)  
}
```

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(175, 96, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 96, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8571, 20.4125, 25.3983 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(175, 96, 17) }
```


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

```
.border{ border-color:rgb(175, 96, 17) }
```

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

Here you see how a box with a 4 pixel rgb(175, 96, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 96, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 96, 17);  
box-shadow:4px 4px 4px 4px rgb(175, 96,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8571, 20.4125, 25.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 96, 17) }
```

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

```
.background{ background-color: rgb(175, 96,  
17) }
```

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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