

Converting Colors

HunterLab(41.5534, 26.2655,
16.1438)

Have a look what the booklet for
HunterLab(41.5534, 26.2655,
16.1438) contains.

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Color

**HunterLab(41.5308, 26.1114,
16.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	B05B4D
RGB	176, 91, 77
RGB Percent	69%, 36%, 30%
CMY	0.3098, 0.6431, 0.6980
CMYK	0.00, 0.48, 0.56, 0.31
HSL	8°, 39%, 50%
HSV	8°, 56%, 69%
XYZ	22.9851, 17.2481, 9.1389
YIQ	114.8190, 55.1540, 13.6660

Conversions

Conversions Part 2

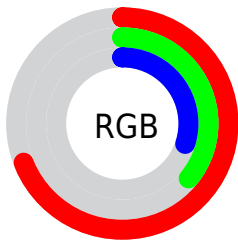
Format	Color
RYB	176, 93, 77
Decimal	11557709
CIELab	48.57, 33.18, 23.76
CIELCh	49, 40.815, 35.607
Yxy	17.2490, 0.4655, 0.3494
Android (android.graphics.Color)	4289747789 (0xFFB05B4D)
YUV	114.8190, -18.6448, 53.6557
Hunter-Lab	41.5308, 26.1114, 16.0247

Details

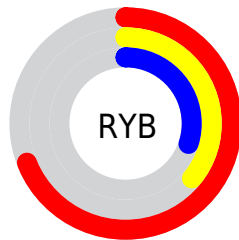
The HunterLab color **41.5308, 26.1114, 16.0247** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.2732, -19.8148, -10.3468**, and the grayscale version is **41.3912, -2.2085, 2.2489**.

A 20% lighter version of the original color is **62.3004, 28.0696, 20.0958**, and **23.8373, 23.4060, 11.6993** is the 20% darker color. If you saturate the color by 10%, you get **38.3464, 31.9578, 17.7062**, and if you desaturate by 10%, it is **45.1453, 20.3091, 14.0799**.

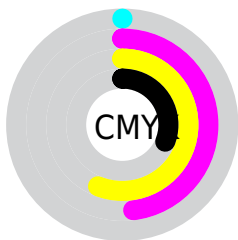
Distribution



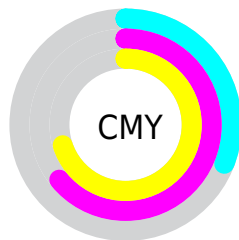
- Red (69%)
- Green (36%)
- Blue (30%)



- Red (69%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5308, 26.1114, 16.0247 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 41.5308, 26.1114, 16.0247 by changing the saturation by 10% instead.

■ 41.5308, 26.1114,
16.0247

■ 41.5308, 26.1114,
16.0247

153.8191, 32.7521,
32.6375

■ 32.2679, 24.8680,
13.8890

■ 62.2522, 28.2232,
20.0087

■ 23.8182, 23.4918,
11.6044

■ 73.6137, 29.1190,
21.9034

■ 16.2706, 21.9835,
9.2856

■ 85.5929, 29.9201,
23.7542

■ 9.7494, 20.4060,
6.8246

■ 98.1594, 30.6346,
25.5714

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.2871, 31.2694,
27.3628

0.0000, NaN, NaN

124.9529, 31.8306,

0.0000, NaN, NaN

29.1346

0.0000, NaN, NaN

139.1363, 32.3233,
30.8916

■ 41.5308, 26.1114,
16.0247

■ 41.5308, 26.1114,
16.0247

■ 38.3464, 31.9578,
17.7062

■ 45.1453, 20.3091,
14.0799

■ 35.6516, 37.6255,
19.0152

■ 49.1264, 14.6945,
11.9573

■ 33.5045, 42.7825,
19.8456

■ 53.4224, 9.3286,
9.7211

■ 31.9404, 47.0408,
20.1532

■ 57.9882, 4.2291,
7.4139

■ 31.4975, 48.3032,
20.2543

■ 62.7868, -0.6122,
5.0633

■ 67.7878, -5.2164,
2.6859

■ 72.9663, -9.6094,
0.2918

■ 78.3020, -13.8179,
-2.1135

■ 83.7783, -17.8669,
-4.5272

Harmonies

Analogous

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



41.5319, 33.3532, 5.0397



41.5308, 26.1114, 16.0247



41.5319, 11.3750, 21.1477

Triad

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



41.5319, 26.1087, 16.0254



41.5319, -26.8471, 12.6883



41.5319, 0.8539, -39.0957

Complementary

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



41.5308, 26.1114, 16.0247



55.2732, -19.8148, -10.3468

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.



41.5319, -14.2608, -34.5595



41.5308, 26.1114, 16.0247



41.5319, -28.7851, -0.7247

Square

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



41.5319, 26.1087, 16.0254



41.5319, -18.7691, 19.7994



41.5319, -24.5356, -18.8331



41.5319, 17.4144, -29.5699

Rectangle

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



41.5308, 26.1114, 16.0247



41.5319, 0.1830, 22.2244



41.5319, -24.5356, -18.8331



41.5319, -4.5662, -39.1972

Sweetspot

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



41.5319, 26.1087, 16.0254



77.4345, 6.3986, 10.3135



41.4428, 44.4192, -23.1233



35.4823, 3.5907, 5.0844



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.



41.5319, 26.1087, 16.0254



50.8903, 44.5376, 24.2282



53.3240, 2.3477, 25.0922



29.4836, 0.4104, 2.7860



27.0788, 41.0555, 17.4046



5.3981, 5.5161, 3.4228

Inverse Universe

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



55.2732, -19.8148, -10.3468



72.2494, -28.4354, -17.1112



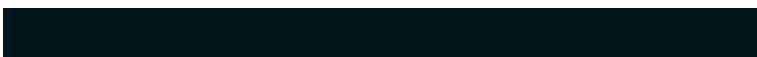
40.7305, 2.5036, -34.6483



30.6961, -3.4867, 0.4922



43.1606, -17.9866, -15.1190



8.0131, -3.6472, -2.1424

Previews

White Background



This preview shows how the HunterLab color 41.5308, 26.1114, 16.0247 looks on a white background.

Color Contrast Check

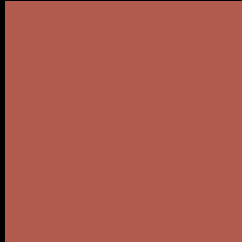
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5308, 26.1114, 16.0247 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 41.5308, 26.1114, 16.0247 Background



This preview shows how black text looks on a background with the HunterLab color 41.5308, 26.1114, 16.0247.



This preview shows how white text looks on a background with the HunterLab color 41.5308, 26.1114,

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

41.5308, 26.1114, 16.0247

Protanopia

41.7899, -3.6037, 12.8949

Deuteranopia

41.7437, 2.6450, 16.8157



Tritanopia

41.4159, 29.6105, 10.5398

Trichromacy



Original Color

41.5308, 26.1114, 16.0247

Protanomaly

41.2063, 6.4982, 13.7298

Deuteranomaly

41.4335, 10.7379, 16.4485

Tritanomaly

41.4686, 28.4354, 12.8503

Monochromacy



Original Color

41.5308, 26.1114, 16.0247

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7014, 6.9219, 7.2663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5308, 26.1114, 16.0247 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(176, 91, 77)` looks like.

```
.text, #text, p{  
    color:rgb(176, 91, 77)  
}
```

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(176, 91, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 91, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5308, 26.1114, 16.0247 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(176, 91, 77) }
```


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

```
.border{ border-color:rgb(176, 91, 77) }
```

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

Here you see how a box with a 4 pixel rgb(176, 91, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 91, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 91, 77);  
box-shadow:4px 4px 4px 4px rgb(176, 91,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5308, 26.1114, 16.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 91, 77) }
```

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

```
.background{ background-color: rgb(176, 91,  
77) }
```

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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