

Converting Colors

HunterLab(41.4707, 26.8124,
16.2974)

Have a look what the booklet for
HunterLab(41.4707, 26.8124,
16.2974) contains.

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Color

**HunterLab(41.4503, 26.9052,
16.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	B15A4C
RGB	177, 90, 76
RGB Percent	69%, 35%, 30%
CMY	0.3059, 0.6470, 0.7020
CMYK	0.00, 0.49, 0.57, 0.31
HSL	8°, 40%, 50%
HSV	8°, 57%, 69%
XYZ	23.0922, 17.1813, 8.9367
YIQ	114.4170, 56.3460, 14.0900

Conversions

Conversions Part 2

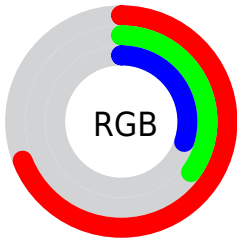
Format	Color
R_{YB}	177, 92, 76
Decimal	11622988
CIE _{Lab}	48.49, 34.03, 24.27
CIE _{LCh}	48, 41.795, 35.499
Yxy	17.1822, 0.4692, 0.3491
Android (android.graphics.Color)	4289813068 (0xFFB15A4C)
YUV	114.4170, -18.9396, 54.8853
Hunter-Lab	41.4503, 26.9052, 16.2322

Details

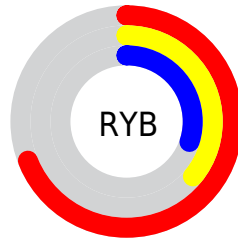
The HunterLab color **41.4503, 26.9052, 16.2322** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55.5909, -20.1804, -10.4610**, and the grayscale version is **41.2374, -2.2003, 2.2405**.

A 20% lighter version of the original color is **62.1768, 28.8957, 20.3177**, and **23.8395, 24.1667, 11.7143** is the 20% darker color. If you saturate the color by 10%, you get **38.2822, 32.8009, 17.9015**, and if you desaturate by 10%, it is **45.0603, 21.0325, 14.2927**.

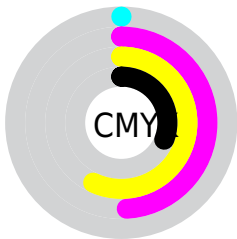
Distribution



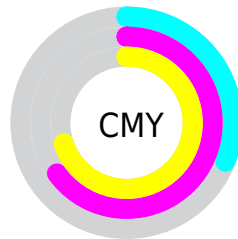
- Red (69%)
- Green (35%)
- Blue (30%)



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



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4503, 26.9052, 16.2322 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 41.4503, 26.9052, 16.2322 by changing the saturation by 10% instead.

■ 41.4503, 26.9052, 16.2322 ■ 41.4503, 26.9052, 16.2322

153.6945, 33.8411, 33.0917 ■ 32.1939, 25.6252, 14.0569

■ 62.1601, 29.0887, 20.2846 ■ 23.7514, 24.2134, 11.7279

■ 73.5162, 30.0191, 22.2097 ■ 16.2117, 22.6735, 9.4031

■ 85.4904, 30.8539, 24.0887 ■ 9.6998, 21.0781, 6.7899

■ 98.0522, 31.6011, 25.9324 0.0000, INF, NaN

■ 111.1753, 32.2678, 27.7488 0.0000, NaN, NaN

124.8366, 32.8600, 0.0000, NaN, NaN

29.5444

0.0000, NaN, NaN

139.0158, 33.3829,
31.3240

■ 41.4503, 26.9052,
16.2322

■ 41.4503, 26.9052,
16.2322

■ 38.2822, 32.8009,
17.9015

■ 45.0603, 21.0325,
14.2927

■ 35.6167, 38.4824,
19.1888

■ 49.0474, 15.3378,
12.1715

■ 33.5112, 43.6033,
19.9878

■ 53.3579, 9.8892,
9.9350

■ 31.9974, 47.7651,
20.2761

■ 57.9456, 4.7084,
7.6277

■ 31.6591, 48.7304,
20.3613

■ 62.7719, -0.2109,
5.2778

■ 67.8056, -4.8892,
2.9027

■ 73.0209, -9.3524,
0.5123

■ 78.3968, -13.6276,
-1.8878

■ 83.9163, -17.7401,
-4.2948

Harmonies

Analogous

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



41.4514, 34.3241, 5.0451



41.4503, 26.9052, 16.2322



41.4514, 11.7790, 21.3941

Triad

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



41.4514, 26.9025, 16.2329



41.4514, -27.3106, 12.9214



41.4514, 0.8699, -40.4224

Complementary

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



41.4503, 26.9052, 16.2322



55.5909, -20.1804, -10.4610

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.



41.4514, -14.5663, -35.6663



41.4503, 26.9052, 16.2322



41.4514, -29.3002, -0.7408

Square

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



41.4514, 26.9025, 16.2329



41.4514, -19.0732, 20.0725



41.4514, -25.0076, -19.3701



41.4514, 17.8620, -30.5966

Rectangle

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



41.4503, 26.9052, 16.2322



41.4514, 0.3050, 22.4746



41.4514, -25.0076, -19.3701



41.4514, -4.6742, -40.5089

Sweetspot

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



41.4514, 26.9025, 16.2329



77.4027, 6.4559, 10.2794



41.4483, 45.3564, -23.5906



35.4660, 3.6204, 5.0671



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.



41.4514, 26.9025, 16.2329



50.4242, 45.5311, 24.3664



53.4933, 2.5190, 25.4278



29.4772, 0.4214, 2.7789



27.0492, 41.1512, 17.3880



5.3837, 5.5556, 3.4147

Inverse Universe

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



55.5909, -20.1804, -10.4610



72.2237, -28.7286, -17.1539



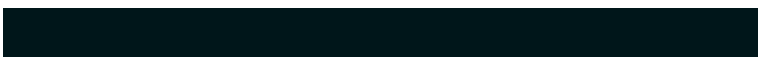
40.6555, 2.7251, -35.5605



30.7028, -3.4974, 0.5001



43.2945, -18.1603, -14.9114



8.0300, -3.6685, -2.1175

Previews

White Background



This preview shows how the HunterLab color 41.4503, 26.9052, 16.2322 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 41.4503, 26.9052, 16.2322 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 41.4503, 26.9052, 16.2322 Background



This preview shows how black text looks on a background with the HunterLab color 41.4503, 26.9052, 16.2322.



This preview shows how white text looks on a background with the HunterLab color 41.4503, 26.9052,

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

41.4503, 26.9052, 16.2322

Protanopia

41.7899, -3.6037, 12.8949

Deuteranopia

41.7279, 2.5605, 17.0462



Tritanopia

41.5362, 29.8927, 11.0017

Trichromacy



Original Color

41.4503, 26.9052, 16.2322

Protanomaly

41.2063, 6.4982, 13.7298

Deuteranomaly

41.1750, 11.1340, 16.4903

Tritanomaly

41.5907, 28.7299, 13.2769

Monochromacy



Original Color

41.4503, 26.9052, 16.2322

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4248, 7.2732, 7.3538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4503, 26.9052, 16.2322 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(177, 90, 76)` looks like.

```
.text, #text, p{  
    color:rgb(177, 90, 76)  
}
```

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(177, 90, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 90, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4503, 26.9052, 16.2322 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(177, 90, 76) }
```


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

```
.border{ border-color:rgb(177, 90, 76) }
```

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

Here you see how a box with a 4 pixel rgb(177, 90, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 90, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 90, 76);  
box-shadow:4px 4px 4px 4px rgb(177, 90,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4503, 26.9052, 16.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 90, 76) }
```

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

```
.background{ background-color: rgb(177, 90,  
76) }
```

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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