

Converting Colors

HunterLab(40.1666, 25.2045,
17.9429)

Have a look what the booklet for
HunterLab(40.1666, 25.2045,
17.9429) contains.

HunterLab(40.1501, 25.0042, 18.0153)	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(40.1501, 25.0042,
18.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	AC5840
RGB	172, 88, 64
RGB Percent	67%, 35%, 25%
CMY	0.3255, 0.6549, 0.7490
CMYK	0.00, 0.49, 0.63, 0.33
HSL	13°, 46%, 46%
HSV	13°, 63%, 67%
XYZ	21.4284, 16.1203, 6.8326
YIQ	110.3800, 57.7680, 10.3440

Conversions

Conversions Part 2

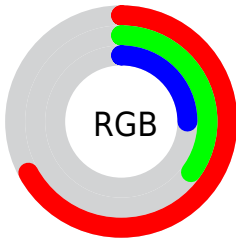
Format	Color
RYB	172, 95, 64
Decimal	11294784
CIELab	47.13, 32.19, 29.37
CIElCh	47, 43.577, 42.380
Yxy	16.1212, 0.4828, 0.3632
Android (android.graphics.Color)	4289484864 (0xFFAC5840)
YUV	110.3800, -22.8653, 54.0407
Hunter-Lab	40.1501, 25.0042, 18.0153

Details

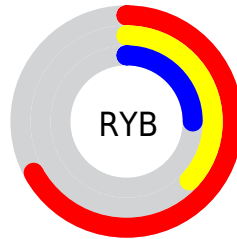
The HunterLab color **40.1501, 25.0042, 18.0153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50.2462, -16.3482, -15.3792**, and the grayscale version is **39.7028, -2.1184, 2.1571**.

A 20% lighter version of the original color is **60.5178, 27.1546, 22.7479**, and **22.6856, 22.6338, 12.6453** is the 20% darker color. If you saturate the color by 10%, you get **37.3580, 30.2487, 19.3145**, and if you desaturate by 10%, it is **43.3007, 19.8488, 16.3159**.

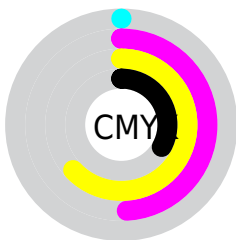
Distribution



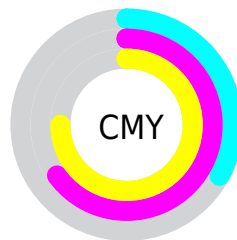
- Red (67%)
- Green (35%)
- Blue (25%)



- Red (67%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1501, 25.0042, 18.0153 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 40.1501, 25.0042, 18.0153 by changing the saturation by 10% instead.

■ 40.1501, 25.0042,
18.0153

■ 40.1501, 25.0042,
18.0153

151.6758, 31.4135,
37.4351

■ 30.9999, 23.7841,
15.4248

■ 60.6699, 27.0658,
22.7838

■ 22.6740, 22.4293,
12.6298

■ 71.9397, 27.9357,
25.0239

■ 15.2653, 20.9409,
10.6403

■ 83.8320, 28.7106,
27.1961

■ 8.8864, 19.4989,
6.2204

■ 96.3157, 29.3989,
29.3144

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.3641, 30.0077,
31.3899

0.0000, NaN, NaN

■ 122.9538, 30.5430,

0.0000, NaN, NaN

33.4309

0.0000, NaN, NaN

137.0638, 31.0101,
35.4442

■ 40.1501, 25.0042,
18.0153

■ 40.1501, 25.0042,
18.0153

■ 37.3580, 30.2487,
19.3145

■ 43.3007, 19.8488,
16.3159

■ 34.9668, 35.4157,
20.1287

■ 46.7619, 14.8953,
14.2980

■ 33.0179, 40.2532,
20.4022

■ 50.4938, 10.1918,
12.0338

■ 31.8930, 43.3281,
20.4108

■ 54.4611, 5.7531,
9.5800

■ 58.6335, 1.5727,
6.9797

■ 62.9858, -2.3675,
4.2645

■ 67.4971, -6.0905,
1.4575

■ 72.1497, -9.6204,
-1.4245

■ 76.9291, -12.9802,
-4.3692

Harmonies

Analogous

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



40.1512, 35.0798, 8.3032



40.1501, 25.0042, 18.0153



40.1512, 8.2495, 21.9746

Triad

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



40.1512, 25.0015, 18.0159



40.1512, -28.8162, 10.5131



40.1512, 5.1151, -41.6606

Complementary

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



40.1501, 25.0042, 18.0153



50.2462, -16.3482, -15.3792

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.



40.1512, -11.5781, -40.2449



40.1501, 25.0042, 18.0153



40.1512, -29.3698, -5.0778

Square

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



40.1512, 25.0015, 18.0159



40.1512, -21.9074, 19.0513



40.1512, -23.5715, -24.9692



40.1512, 22.3801, -28.2811

Rectangle

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



40.1501, 25.0042, 18.0153



40.1512, -3.4944, 22.5068



40.1512, -23.5715, -24.9692



40.1512, -0.7766, -43.0180

Sweetspot

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



40.1512, 25.0015, 18.0159



75.2633, 5.7683, 11.7151



38.2030, 46.4019, -19.5162



34.3700, 3.4292, 5.9071



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.1512, 25.0015, 18.0159



49.1080, 43.2433, 26.4845



53.2060, -0.7752, 27.3664



28.7982, 0.0839, 2.8958



27.6390, 36.9896, 17.6786



5.4065, 3.9949, 3.4014

Inverse Universe

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



50.2462, -16.3482, -15.3792



64.6410, -22.2327, -25.5022



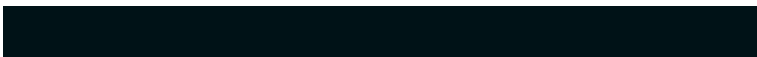
34.9016, 8.5653, -44.6464



29.6066, -3.0782, 0.2609



38.6541, -12.6745, -20.9537



6.9957, -2.8521, -2.5871

Previews

White Background



This preview shows how the HunterLab color 40.1501, 25.0042, 18.0153 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 40.1501, 25.0042, 18.0153 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 40.1501, 25.0042, 18.0153 Background



This preview shows how black text looks on a background with the HunterLab color 40.1501, 25.0042, 18.0153.



This preview shows how white text looks on a background with the HunterLab color 40.1501, 25.0042,

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

40.1501, 25.0042, 18.0153

Protanopia

40.2579, -3.8414, 15.4562

Deuteranopia

40.3050, 2.7819, 18.5958



Tritanopia

40.2913, 29.3901, 11.1079

Trichromacy



Original Color

40.1501, 25.0042, 18.0153

Protanomaly

39.6461, 6.1277, 15.8717

Deuteranomaly

39.9190, 10.5274, 18.2250

Tritanomaly

40.1670, 27.6815, 13.7446

Monochromacy



Original Color

40.1501, 25.0042, 18.0153

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0891, 6.4845, 8.4923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1501, 25.0042, 18.0153 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(172, 88, 64)` looks like.

```
.text, #text, p{  
    color:rgb(172, 88, 64)  
}
```

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(172, 88, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 88, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1501, 25.0042, 18.0153 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(172, 88, 64) }
```


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

```
.border{ border-color:rgb(172, 88, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 88, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 88, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 88, 64);  
box-shadow:4px 4px 4px 4px rgb(172, 88,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1501, 25.0042, 18.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 88, 64) }
```

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

```
.background{ background-color: rgb(172, 88,  
64) }
```

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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