

Converting Colors

HunterLab(40.8857, -10.5244,
17.4817)

Have a look what the booklet for
HunterLab(40.8857, -10.5244,
17.4817) contains.

HunterLab(40.9020, -10.4055, 17.5500)	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(40.9020,
-10.4055, 17.5500)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7642
RGB	111, 118, 66
RGB Percent	44%, 46%, 26%
CMY	0.5647, 0.5372, 0.7412
CMYK	0.06, 0.00, 0.44, 0.54
HSL	68°, 28%, 36%
HSV	68°, 44%, 46%
XYZ	14.0174, 16.7297, 7.6447
YIQ	109.9790, 12.5200, -17.6560

Conversions

Conversions Part 2

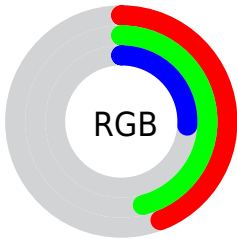
Format	Color
RYB	66, 118, 73
Decimal	7304770
CIELab	47.92, -11.34, 27.70
CIELCh	48, 29.928, 112.269
Yxy	16.7305, 0.3651, 0.4358
Android (android.graphics.Color)	4285494850 (0xFF6F7642)
YUV	109.9790, -21.6816, 0.8954
Hunter-Lab	40.9020, -10.4055, 17.5500

Details

The HunterLab color **40.9020, -10.4055, 17.5500** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25.7320, 10.2320, -23.4590**, and the grayscale version is **39.5571, -2.1107, 2.1492**.

A 20% lighter version of the original color is **61.5465, -12.6391, 22.0784**, and **23.3636, -7.9414, 12.4571** is the 20% darker color. If you saturate the color by 10%, you get **40.6241, -11.7444, 19.6969**, and if you desaturate by 10%, it is **41.2169, -8.8827, 14.9274**.

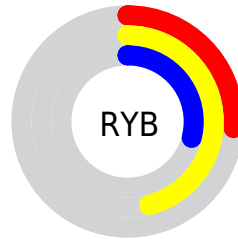
Distribution



Red (44%)

Green (46%)

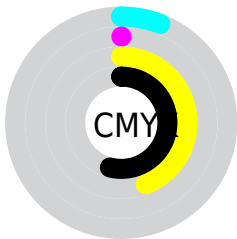
Blue (26%)



Red (26%)

Yellow (46%)

Blue (29%)

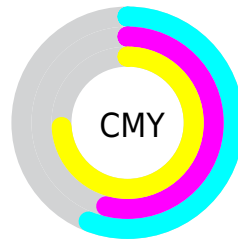


Cyan (6%)

Magenta (0%)

Yellow (44%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9020, -10.4055, 17.5500 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 40.9020, -10.4055, 17.5500 by changing the saturation by 10% instead.

40.9020, -10.4055,
17.5500

40.9020, -10.4055,
17.5500

152.8445,
-21.2363, 36.1006

31.6899, -9.1858,
15.1030

61.5320, -12.8014,
22.0724

23.2963, -7.9310,
12.4703

72.8519, -13.9910,
24.2051

15.8114, -6.6156,
10.2294

84.7917, -15.1818,
26.2777

9.3629, -5.7784,
6.5540

97.3207, -16.3768,
28.3031

0.0000, NaN, NaN

0.0000, NaN, NaN

110.4124,
-17.5782, 30.2912

0.0000, NaN, NaN

124.0437,

0.0000, NaN, NaN

-18.7879, 32.2496

0.0000, NaN, NaN

138.1938,
-20.0069, 34.1845

■ 40.9020, -10.4055,
17.5500

■ 40.9020, -10.4055,
17.5500

■ 40.6241, -11.7444,
19.6969

■ 41.2169, -8.8827,
14.9274

■ 40.3790, -12.9008,
21.3836

■ 41.5673, -7.1697,
11.8173

■ 40.1658, -13.8839,
22.6338

■ 41.9550, -5.2668,
8.2148

■ 39.9821, -14.7046,
23.4789

■ 42.3806, -3.1753,
4.1191

■ 39.8243, -15.3823,
23.9710

■ 42.8445, -0.8980,
-0.4660

■ 39.7353, -15.7605,
24.2088

■ 43.3469, 1.5611,
-5.5332

■ 43.8880, 4.1965,
-11.0716

■ 44.4675, 7.0020,
-17.0679

■ 45.0853, 9.9704,
-23.5062

Harmonies

Analogous

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



40.9029, 0.9020, 18.3216



40.9020, -10.4055, 17.5500



40.9029, -18.5777, 13.3244

Triad

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



40.9029, -10.4067, 17.5504



40.9029, -15.1240, -18.7035



40.9029, 22.7227, -0.7743

Complementary

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



40.9020, -10.4055, 17.5500



25.7320, 10.2320, -23.4590

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.



40.9029, 17.2815, -13.2470



40.9020, -10.4055, 17.5500



40.9029, -5.1824, -25.3412

Square

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



40.9029, -10.4067, 17.5504



40.9029, -21.0790, -6.7937



40.9029, 6.7429, -23.1035



40.9029, 20.9171, 9.5686

Rectangle

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



40.9020, -10.4055, 17.5500



40.9029, -21.5730, 8.2510



40.9029, 6.7429, -23.1035



40.9029, 21.6610, -4.8817

Sweetspot

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



40.9029, -10.4067, 17.5504



55.6718, -6.7859, 10.5110



30.0029, 11.9473, 8.5107



26.6478, -3.4826, 5.4807



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.9029, -10.4067, 17.5504



53.8581, -15.6144, 26.1815



39.0967, -17.2169, 15.9730



20.5973, -2.0695, 3.0349



41.3238, -16.4103, 25.1762



91.0743, -36.7941, 55.4754

Inverse Universe

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



25.7320, 10.2320, -23.4590



29.5877, 18.2858, -41.8388



28.0245, 16.9258, -18.6984



19.0036, 0.0165, -1.0511



12.3675, 32.6213, -80.7016



26.8888, 71.6930, -181.4209

Previews

White Background



This preview shows how the HunterLab color 40.9020, -10.4055, 17.5500 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 40.9020, -10.4055, 17.5500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

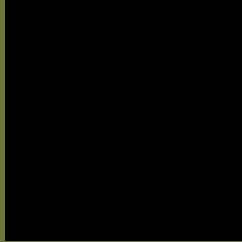
Any Text WCAG AA × Fail

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 40.9020, -10.4055, 17.5500 Background



This preview shows how black text looks on a background with the HunterLab color 40.9020, -10.4055, 17.5500.



This preview shows how white text looks on a background with the HunterLab color 40.9020, -10.4055, 17.5500.

-10.4055, 17.5500.

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

40.9020, -10.4055, 17.5500

Protanopia

40.9448, -4.5159, 18.1272

Deuteranopia

40.6765, 2.9220, 17.1444



Tritanopia

40.9276, 0.6943, -0.9734

Trichromacy



Original Color

40.9020, -10.4055, 17.5500

Protanomaly

40.7875, -6.4743, 17.7501

Deuteranomaly

40.7220, -2.4032, 17.3191

Tritanomaly

40.7665, -3.7511, 7.1482

Monochromacy



Original Color

40.9020, -10.4055, 17.5500

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.9167, -5.6572, 8.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9020, -10.4055, 17.5500 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(111, 118, 66)` looks like.

```
.text, #text, p{  
    color:rgb(111, 118, 66)  
}
```

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(111, 118, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 118, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9020, -10.4055, 17.5500 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(111, 118, 66) }
```


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

```
.border{ border-color:rgb(111, 118, 66) }
```

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

Here you see how a box with a 4 pixel rgb(111, 118, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 118, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 118, 66);  
box-shadow:4px 4px 4px 4px rgb(111, 118,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9020, -10.4055, 17.5500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 118, 66) }
```

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

```
.background{ background-color: rgb(111,  
118, 66) }
```

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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