

Converting Colors

HunterLab(41.6479, -18.4653,
17.5584)

Have a look what the booklet for
HunterLab(41.6479, -18.4653,
17.5584) contains.

HunterLab(41.6038, -18.3545, 17.5210)	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(41.6038,
-18.3545, 17.5210)**

Conversions

Conversions Part 1

Format	Color
Hex	5B7D44
RGB	91, 125, 68
RGB Percent	36%, 49%, 27%
CMY	0.6431, 0.5098, 0.7333
CMYK	0.27, 0.00, 0.46, 0.51
HSL	96°, 30%, 38%
HSV	96°, 46%, 49%
XYZ	12.6914, 17.3088, 8.1409
YIQ	108.3360, -1.9670, -24.9350

Conversions

Conversions Part 2

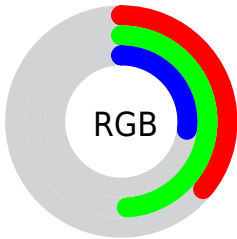
Format	Color
RYB	68, 125, 102
Decimal	5995844
CIELab	48.65, -23.09, 27.20
CIElCh	49, 35.682, 130.324
Yxy	17.3095, 0.3327, 0.4538
Android (android.graphics.Color)	4284185924 (0xFF5B7D44)
YUV	108.3360, -19.8856, -15.2037
Hunter-Lab	41.6038, -18.3545, 17.5210

Details

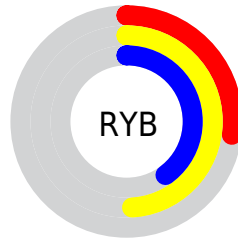
The HunterLab color $41.6038, -18.3545, 17.5210$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $29.0521, 18.2747, -21.3763$, and the grayscale version is $38.9273, -2.0771, 2.1150$.

A 20% lighter version of the original color is $62.4218, -22.1383, 22.0912$, and $23.9591, -14.1727, 12.6370$ is the 20% darker color. If you saturate the color by 10%, you get $41.0030, -21.0341, 19.5796$, and if you desaturate by 10%, it is $42.2809, -15.3639, 15.0049$.

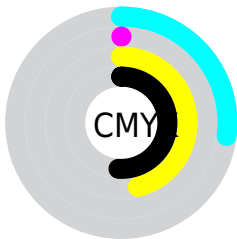
Distribution



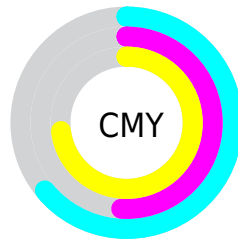
- Red (36%)
- Green (49%)
- Blue (27%)



- Red (27%)
- Yellow (49%)
- Blue (40%)



- Cyan (27%)
- Magenta (0%)
- Yellow (46%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6038, -18.3545, 17.5210 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 41.6038, -18.3545, 17.5210 by changing the saturation by 10% instead.

41.6038, -18.3545,
17.5210

41.6038, -18.3545,
17.5210

153.9317,
-34.4319, 35.7978

32.3348, -16.3303,
15.1231

62.3355, -22.1643,
21.9625

23.8787, -14.1781,
12.5478

73.7018, -23.9892,
24.0609

16.3239, -11.8341,
10.1706

85.6855, -25.7784,
26.1022

9.7944, -10.8297,
6.8561

98.2564, -27.5406,
28.0987

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3882,
-29.2825, 30.0599

0.0000, NaN, NaN

125.0580,

0.0000, NaN, NaN

-31.0091, 31.9931

0.0000, NaN, NaN

139.2452,
-32.7245, 33.9042

■ 41.6038, -18.3545,
17.5210

■ 41.6038, -18.3545,
17.5210

■ 41.0030, -21.0341,
19.5796

■ 42.2809, -15.3639,
15.0049

■ 40.4752, -23.3903,
21.1831

■ 43.0316, -12.0737,
12.0351

■ 40.0200, -25.4196,
22.3453

■ 43.8561, -8.5023,
8.6236

■ 39.6349, -27.1248,
23.0919

■ 44.7532, -4.6693,
4.7870

■ 39.3147, -28.5272,
23.4879

■ 45.7214, -0.5957,
0.5461

■ 39.1883, -29.0839,
23.6385

■ 46.7588, 3.6967,
-4.0755

■ 47.8631, 8.1865,
-9.0528

■ 49.0322, 12.8527,
-14.3600

■ 50.2635, 17.6756,
-19.9712

Harmonies

Analogous

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



41.6047, -6.9710, 20.4885



41.6038, -18.3545, 17.5210



41.6047, -24.8002, 10.0474

Triad

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



41.6047, -18.3554, 17.5213



41.6047, -10.9643, -30.0815



41.6047, 27.9571, 6.6273

Complementary

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



41.6038, -18.3545, 17.5210



29.0521, 18.2747, -21.3763

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.



41.6047, 26.5132, -7.3904



41.6038, -18.3545, 17.5210



41.6047, 2.7498, -31.9444

Square

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



41.6047, -18.3554, 17.5213



41.6047, -20.9430, -18.1242



41.6047, 16.8192, -22.5918



41.6047, 20.5353, 15.7376

Rectangle

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



41.6038, -18.3545, 17.5210



41.6047, -26.0140, 2.1186



41.6047, 16.8192, -22.5918



41.6047, 28.5141, 2.4102

Sweetspot

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



41.6047, -18.3554, 17.5213



58.8325, -10.7491, 10.9229



37.5953, 1.5319, 14.5677



27.9601, -5.5524, 5.6270



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.6047, -18.3554, 17.5213



54.8136, -28.3919, 26.3777



40.4657, -22.6789, 15.3652



22.1288, -3.0111, 3.0797



40.0295, -29.7324, 24.1455

0.0000, NaN, NaN

Inverse Universe

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



29.0521, 18.2747, -21.3763



34.6200, 31.1419, -37.6251



31.3956, 24.2603, -13.9385



20.8052, 0.7877, -0.8829



17.5619, 38.8747, -56.8627

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6038, -18.3545, 17.5210 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 41.6038, -18.3545, 17.5210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

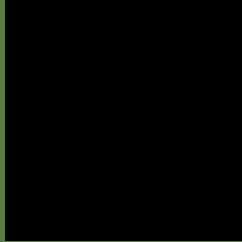
Any Text WCAG AA × Fail

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 41.6038, -18.3545, 17.5210 Background



This preview shows how black text looks on a background with the HunterLab color 41.6038, -18.3545, 17.5210.



This preview shows how white text looks on a background with the HunterLab color 41.6038,

-18.3545, 17.5210.

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

41.6038, -18.3545, 17.5210

Protanopia

41.4049, -4.3066, 18.4924

Deuteranopia

41.3627, 2.6749, 16.7462



Tritanopia

41.5027, -5.4051, -3.6955

Trichromacy



Original Color

41.6038, -18.3545, 17.5210

Protanomaly

41.4158, -10.0249, 18.1854

Deuteranomaly

41.0536, -5.3454, 16.5942

Tritanomaly

41.5412, -10.9560, 5.9441

Monochromacy



Original Color

41.6038, -18.3545, 17.5210

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.5597, -8.4390, 8.7079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6038, -18.3545, 17.5210 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(91, 125, 68)` looks like.

```
.text, #text, p{  
    color:rgb(91, 125, 68)  
}
```

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(91, 125, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 125, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6038, -18.3545, 17.5210 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(91, 125, 68) }
```


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

```
.border{ border-color:rgb(91, 125, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 125, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 125, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 125, 68);  
box-shadow:4px 4px 4px 4px rgb(91, 125,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6038, -18.3545, 17.5210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 125, 68) }
```

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

```
.background{ background-color: rgb(91, 125,  
68) }
```

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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