

Converting Colors

HunterLab(41.0231, -17.7740,
7.2358)

Have a look what the booklet for
HunterLab(41.0231, -17.7740,
7.2358) contains.

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Color

**HunterLab(41.0497,
-17.6635, 7.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7C65
RGB	75, 124, 101
RGB Percent	29%, 49%, 40%
CMY	0.7059, 0.5137, 0.6039
CMYK	0.40, 0.00, 0.19, 0.51
HSL	152°, 25%, 39%
HSV	152°, 40%, 49%
XYZ	12.4583, 16.8508, 14.9078
YIQ	106.7270, -21.8210, -17.5410

Conversions

Conversions Part 2

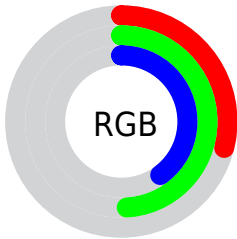
Format	Color
RYB	75, 107, 124
Decimal	4947045
CIELab	48.07, -22.18, 7.39
CIElCh	48, 23.382, 161.583
Yxy	16.8515, 0.2818, 0.3811
Android (android.graphics.Color)	4283137125 (0xFF4B7C65)
YUV	106.7270, -2.8234, -27.8246
Hunter-Lab	41.0497, -17.6635, 7.2027

Details

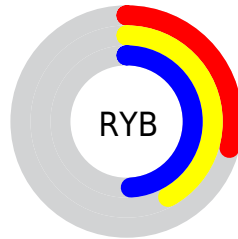
The HunterLab color **41.0497, -17.6635, 7.2027** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.9367, 16.9572, -1.4774**, and the grayscale version is **38.2575, -2.0413, 2.0786**.

A 20% lighter version of the original color is **61.7632, -21.4013, 9.1673**, and **23.4907, -13.6928, 5.4263** is the 20% darker color. If you saturate the color by 10%, you get **40.3598, -20.6253, 8.5407**, and if you desaturate by 10%, it is **41.8561, -14.3091, 5.9069**.

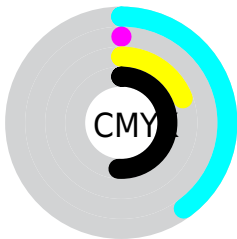
Distribution



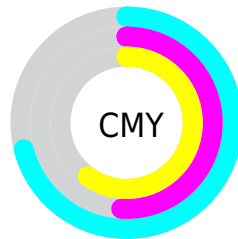
- Red (29%)
- Green (49%)
- Blue (40%)



- Red (29%)
- Yellow (42%)
- Blue (49%)



- Cyan (40%)
- Magenta (0%)
- Yellow (19%)
- Black (51%)



- Cyan (71%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0497, -17.6635, 7.2027 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 41.0497, -17.6635, 7.2027 by changing the saturation by 10% instead.

41.0497, -17.6635,
7.2027

41.0497, -17.6635,
7.2027

153.0735,
-33.3424, 16.3490

31.8255, -15.6972,
6.2394

61.7011, -21.3680,
9.1432

23.4187, -13.6083,
5.2691

73.0308, -23.1450,
10.1280

15.9190, -11.3337,
4.2762

84.9799, -24.8888,
11.1260

9.4535, -10.7311,
3.7538

97.5177, -26.6078,
12.1386

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6179,
-28.3082, 13.1666

0.0000, NaN, NaN

124.2573,

0.0000, NaN, NaN

-29.9950, 14.2108

0.0000, NaN, NaN

138.4152,
-31.6721, 15.2715

■ 41.0497, -17.6635,
7.2027

■ 41.0497, -17.6635,
7.2027

■ 40.3598, -20.6253,
8.5407

■ 41.8561, -14.3091,
5.9069

■ 39.7825, -23.1729,
9.9042

■ 42.7764, -10.5876,
4.6653

■ 39.3156, -25.2972,
11.2767

■ 43.8098, -6.5323,
3.4894

■ 38.9535, -27.0011,
12.6401

■ 44.9539, -2.1786,
2.3878

■ 38.6886, -28.3020,
13.9756

■ 46.2050, 2.4369,
1.3667

■ 38.4891, -29.3217,
15.2454

■ 47.5594, 7.2785,
0.4301

■ 38.4797, -29.3694,
15.3038

■ 49.0124, 12.3122,
-0.4202

■ 50.5593, 17.5070,
-1.1838

■ 52.1954, 22.8348,
-1.8622

Harmonies

Analogous

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



41.0505, -13.2859, 12.9338



41.0497, -17.6635, 7.2027



41.0505, -18.1243, -1.2900

Triad

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



41.0505, -17.6641, 7.2032



41.0505, 1.4201, -17.9048



41.0505, 11.8947, 11.9076

Complementary

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



41.0497, -17.6635, 7.2027



31.9367, 16.9572, -1.4774

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.



41.0505, 16.6138, 5.4718



41.0497, -17.6635, 7.2027



41.0505, 10.2203, -12.4503

Square

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



41.0505, -17.6641, 7.2032



41.0505, -7.6330, -17.1522



41.0505, 15.9754, -3.4452



41.0505, 3.5468, 15.2087

Rectangle

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



41.0497, -17.6635, 7.2027



41.0505, -16.2012, -7.5919



41.0505, 15.9754, -3.4452



41.0505, 13.9898, 10.1069

Sweetspot

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



41.0505, -17.6641, 7.2032



57.7208, -10.1963, 5.0512



41.9034, -15.4432, 16.1314



27.9431, -5.2163, 2.5273



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.



41.0505, -17.6641, 7.2032



53.6578, -26.8423, 11.0784



41.4286, -13.7045, -2.0031



21.1712, -3.0594, 1.6590



38.7962, -29.6158, 15.4401



84.6307, -65.3162, 35.2179

Inverse Universe

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



31.9367, 16.9572, -1.4774



39.2822, 28.1048, -2.4052



31.5232, 13.6592, 7.1431



20.1083, 0.9334, 0.6226



21.6064, 38.4464, 2.7620



47.0101, 83.3140, 8.6117

Previews

White Background



This preview shows how the HunterLab color 41.0497, -17.6635, 7.2027 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 41.0497, -17.6635, 7.2027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

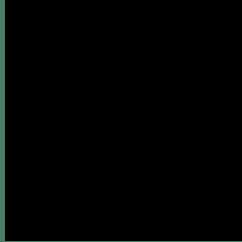
Any Text WCAG AA × Fail

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 41.0497, -17.6635, 7.2027 Background



This preview shows how black text looks on a background with the HunterLab color 41.0497, -17.6635, 7.2027.



This preview shows how white text looks on a background with the HunterLab color 41.0497,

-17.6635, 7.2027.

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

41.0497, -17.6635, 7.2027

Protanopia

40.8018, -2.4466, 9.0183

Deuteranopia

40.9152, 2.4624, 6.2765



Tritanopia

41.0347, -9.9306, -5.4029

Trichromacy



Original Color

41.0497, -17.6635, 7.2027

Protanomaly

40.6786, -8.5488, 8.0742

Deuteranomaly

40.6103, -5.6393, 6.1908

Tritanomaly

40.8276, -12.8996, -0.4130

Monochromacy



Original Color

41.0497, -17.6635, 7.2027

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.0680, -8.1764, 3.6481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0497, -17.6635, 7.2027 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(75, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(75, 124, 101)  
}
```

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(75, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 124, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0497, -17.6635, 7.2027 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(75, 124, 101) }
```


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

```
.border{ border-color:rgb(75, 124, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 124, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(75, 124,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0497, -17.6635, 7.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 124, 101) }
```

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

```
.background{ background-color: rgb(75, 124,  
101) }
```

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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