

Converting Colors

HunterLab(41.7728, -17.6734,
18.0492)

Have a look what the booklet for
HunterLab(41.7728, -17.6734,
18.0492) contains.

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Color

**HunterLab(41.7615,
-17.8033, 18.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7D42
RGB	94, 125, 66
RGB Percent	37%, 49%, 26%
CMY	0.6314, 0.5098, 0.7412
CMYK	0.25, 0.00, 0.47, 0.51
HSL	92°, 31%, 37%
HSV	92°, 47%, 49%
XYZ	12.9330, 17.4402, 7.8389
YIQ	109.0050, 0.4630, -24.9210

Conversions

Conversions Part 2

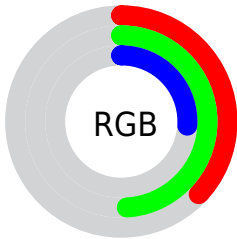
Format	Color
RYB	66, 125, 97
Decimal	6192450
CIELab	48.81, -22.18, 28.54
CIELCh	49, 36.148, 127.855
Yxy	17.4410, 0.3385, 0.4564
Android (android.graphics.Color)	4284382530 (0xFF5E7D42)
YUV	109.0050, -21.2015, -13.1594
Hunter-Lab	41.7615, -17.8033, 18.1040

Details

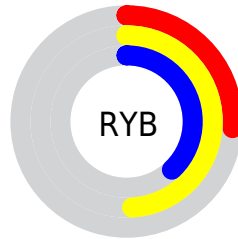
The HunterLab color $41.7615, -17.8033, 18.1040$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.1406, 17.8667, -23.2276$, and the grayscale version is $39.1866, -2.0909, 2.1291$.

A 20% lighter version of the original color is $62.6016, -21.5341, 22.8362$, and $24.0360, -13.8955, 12.9351$ is the 20% darker color. If you saturate the color by 10%, you get $41.2028, -20.2954, 20.0995$, and if you desaturate by 10%, it is $42.3876, -15.0295, 15.6417$.

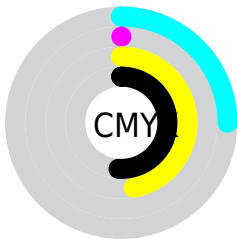
Distribution



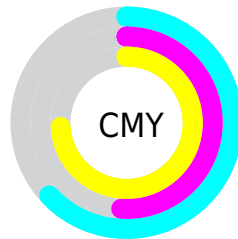
- Red (37%)
- Green (49%)
- Blue (26%)



- Red (26%)
- Yellow (49%)
- Blue (38%)



- Cyan (25%)
- Magenta (0%)
- Yellow (47%)
- Black (51%)



- Cyan (63%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7615, -17.8033, 18.1040 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 41.7615, -17.8033, 18.1040 by changing the saturation by 10% instead.

41.7615, -17.8033,
18.1040

41.7615, -17.8033,
18.1040

154.1756,
-33.4632, 37.0279

32.4798, -15.8448,
15.6058

62.5160, -21.4990,
22.7223

24.0098, -13.7669,
12.9203

73.8926, -23.2731,
24.8997

16.4394, -11.5093,
10.5263

85.8861, -25.0147,
27.0151

9.8919, -10.3525,
6.9243

98.4664, -26.7319,
29.0815

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6072,
-28.4311, 31.1089

0.0000, NaN, NaN

125.2855,

0.0000, NaN, NaN

-30.1170, 33.1052

0.0000, NaN, NaN

139.4810,
-31.7934, 35.0765

■ 41.7615, -17.8033,
18.1040

■ 41.7615, -17.8033,
18.1040

■ 41.2028, -20.2954,
20.0995

■ 42.3876, -15.0295,
15.6417

■ 40.7079, -22.4970,
21.6347

■ 43.0785, -11.9811,
12.7123

■ 40.2763, -24.4077,
22.7269

■ 43.8349, -8.6722,
9.3236

■ 39.9055, -26.0327,
23.4055

■ 44.6560, -5.1180,
5.4886

■ 39.5888, -27.4051,
23.7642

■ 45.5408, -1.3353,
1.2245

■ 39.5064, -27.7644,
23.8576

■ 46.4878, 2.6582,
-3.4483

■ 47.4954, 6.8446,
-8.5073

■ 48.5618, 11.2061,
-13.9287

■ 49.6851, 15.7254,
-19.6878

Harmonies

Analogous

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



41.7624, -5.9234, 20.7734



41.7615, -17.8033, 18.1040



41.7624, -24.7747, 10.9821

Triad

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



41.7624, -17.8043, 18.1043



41.7624, -12.1009, -29.9472



41.7624, 28.6574, 5.6932

Complementary

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



41.7615, -17.8033, 18.1040



28.1406, 17.8667, -23.2276

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.



41.7624, 26.4201, -8.8409



41.7615, -17.8033, 18.1040



41.7624, 1.5952, -32.8383

Square

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



41.7624, -17.8043, 18.1043



41.7624, -21.8040, -17.1810



41.7624, 16.0236, -24.1108



41.7624, 21.7802, 15.3528

Rectangle

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



41.7615, -17.8033, 18.1040



41.7624, -26.3149, 3.2407



41.7624, 16.0236, -24.1108



41.7624, 28.9616, 1.2820

Sweetspot

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



41.7624, -17.8043, 18.1043



58.9637, -10.2763, 11.0680



36.3430, 3.5334, 14.0473



28.0298, -5.3002, 5.7029



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.



41.7624, -17.8043, 18.1043



55.0534, -27.5259, 27.1701



40.2881, -23.5688, 16.6015



22.1608, -2.8974, 3.1165



40.3543, -28.3852, 24.3692

0.0000, NaN, NaN

Inverse Universe

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



28.1406, 17.8667, -23.2276



33.1358, 30.6028, -41.2143



31.1649, 25.9083, -16.6327



20.7706, 0.6705, -0.9291



16.5485, 37.6780, -61.6949

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7615, -17.8033, 18.1040 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 41.7615, -17.8033, 18.1040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

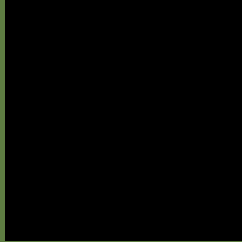
Any Text WCAG AA × Fail

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 41.7615, -17.8033, 18.1040 Background



This preview shows how black text looks on a background with the HunterLab color 41.7615, -17.8033, 18.1040.



This preview shows how white text looks on a background with the HunterLab color 41.7615,

-17.8033, 18.1040.

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

41.7615, -17.8033, 18.1040

Protanopia

41.6674, -4.8249, 18.8992

Deuteranopia

41.4361, 2.8595, 17.2918



Tritanopia

41.6806, -4.8366, -2.9629

Trichromacy



Original Color

41.7615, -17.8033, 18.1040

Protanomaly

41.4833, -9.8054, 18.4576

Deuteranomaly

41.1122, -5.1988, 17.1225

Tritanomaly

41.7181, -10.3546, 6.5314

Monochromacy



Original Color

41.7615, -17.8033, 18.1040

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.9935, -8.3274, 9.1455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7615, -17.8033, 18.1040 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(94, 125, 66)` looks like.

```
.text, #text, p{  
    color:rgb(94, 125, 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(94, 125, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 125, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7615, -17.8033, 18.1040 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(94, 125, 66) }
```


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

```
.border{ border-color:rgb(94, 125, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 125, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 125, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 125, 66);  
box-shadow:4px 4px 4px 4px rgb(94, 125,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7615, -17.8033, 18.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 125, 66) }
```

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

```
.background{ background-color: rgb(94, 125,  
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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