

Converting Colors

HunterLab(45.5104, -18.1079,
11.8452)

Have a look what the booklet for
HunterLab(45.5104, -18.1079,
11.8452) contains.

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Color

**HunterLab(45.4977,
-17.8991, 11.6779)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8765
RGB	95, 135, 101
RGB Percent	37%, 53%, 40%
CMY	0.6274, 0.4706, 0.6039
CMYK	0.30, 0.00, 0.25, 0.47
HSL	129°, 17%, 45%
HSV	129°, 30%, 53%
XYZ	15.7322, 20.7004, 15.4783
YIQ	119.1640, -12.9260, -19.0540

Conversions

Conversions Part 2

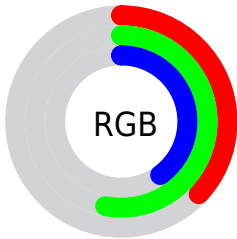
Format	Color
R_{YB}	95, 130, 135
Decimal	6260581
CIE _{Lab}	52.62, -21.25, 13.93
CIE _{LCh}	53, 25.408, 146.751
Yxy	20.7013, 0.3031, 0.3988
Android (android.graphics.Color)	4284450661 (0xFF5F8765)
YUV	119.1640, -8.9549, -21.1918
Hunter-Lab	45.4977, -17.8991, 11.6779

Details

The HunterLab color $45.4977, -17.8991, 11.6779$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.6273, 15.7988, -7.8012$, and the grayscale version is $43.0521, -2.2972, 2.3391$.

A 20% lighter version of the original color is $66.5916, -21.3641, 14.2108$, and $27.1435, -14.0504, 8.8564$ is the 20% darker color. If you saturate the color by 10%, you get $44.5313, -22.1083, 14.3146$, and if you desaturate by 10%, it is $46.6142, -13.1796, 8.8177$.

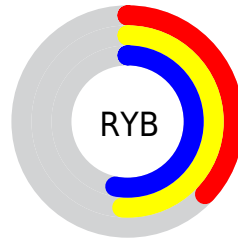
Distribution



Red (37%)

Green (53%)

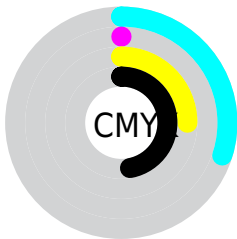
Blue (40%)



Red (37%)

Yellow (51%)

Blue (53%)

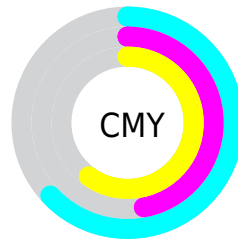


Cyan (30%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4977, -17.8991, 11.6779 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 45.4977, -17.8991, 11.6779 by changing the saturation by 10% instead.

■ 45.4977, -17.8991,
11.6779

■ 45.4977, -17.8991,
11.6779

159.9021,
-33.0561, 23.6887

■ 35.9247, -16.0384,
10.2842

■ 66.7756, -21.4403,
14.3834

■ 27.1362, -14.0812,
8.8397

■ 78.3912, -23.1507,
15.7142

■ 19.2109, -11.9815,
7.3146

■ 90.6116, -24.8349,
17.0391

■ 12.2558, -9.6604,
5.9309

■ 103.4083,
-26.4998, 18.3622

■ 5.3867, -9.4267,
3.7707

116.7564,
-28.1507, 19.6866

0.0000, NaN, NaN

130.6341,

0.0000, NaN, NaN

-29.7916, 21.0146

0.0000, NaN, NaN

145.0218,
-31.4259, 22.3482

0.0000, NaN, NaN

■ 45.4977, -17.8991,
11.6779

■ 45.4977, -17.8991,
11.6779

■ 44.5313, -22.1083,
14.3146

■ 46.6142, -13.1796,
8.8177

■ 43.7132, -25.7605,
16.6958

■ 47.8753, -7.9989,
5.7651

■ 43.0431, -28.8246,
18.7953

■ 49.2774, -2.4136,
2.5533

■ 42.5170, -31.2846,
20.5931

■ 50.8153, 3.5205,
-0.7865

■ 42.1280, -33.1441,
22.0769

■ 52.4828, 9.7496,
-4.2255

■ 41.8655, -34.4303,
23.2441

■ 54.2732, 16.2238,
-7.7386

■ 41.6952, -35.2805,
24.0882

■ 56.1797, 22.8986,
-11.3038

■ 41.6895, -35.3085,
24.1127

■ 58.1954, 29.7349,
-14.9030

■ 60.3137, 36.6995,
-18.5213

Harmonies

Analogous

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



45.4987, -11.0424, 16.3415



45.4977, -17.8991, 11.6779



45.4987, -20.6364, 3.5362

Triad

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



45.4987, -17.8999, 11.6784



45.4987, -3.5522, -20.7570



45.4987, 16.7312, 10.1975

Complementary

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



45.4977, -17.8991, 11.6779



38.6273, 15.7988, -7.8012

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.



45.4987, 19.1829, 1.3909



45.4977, -17.8991, 11.6779



45.4987, 6.8745, -17.8694

Square

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



45.4987, -17.8999, 11.6784



45.4987, -12.8315, -16.3615



45.4987, 15.4299, -9.1685



45.4987, 8.9986, 15.6302

Rectangle

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



45.4977, -17.8991, 11.6779



45.4987, -19.9550, -3.3218



45.4987, 15.4299, -9.1685



45.4987, 18.2286, 7.5999

Sweetspot

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



45.4987, -17.8999, 11.6784



64.1425, -10.3939, 7.5344



47.7727, -9.6819, 15.8310



30.7571, -5.4499, 3.8866



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.4987, -17.8999, 11.6784



59.9364, -28.0673, 18.1920



45.9806, -15.1112, 4.7425



22.8371, -3.6765, 2.6683



40.0342, -33.8944, 23.1290



2.3705, -1.9065, 1.1526

Inverse Universe

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



38.6273, 15.7988, -7.8012



48.7000, 27.2219, -13.6989



37.9998, 12.6271, 1.0617



21.7971, 1.3977, -0.2740



24.2640, 46.2411, -20.6647



1.4562, 2.8200, -1.5875

Previews

White Background



This preview shows how the HunterLab color 45.4977, -17.8991, 11.6779 looks on a white 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

Black Background



This preview shows how the HunterLab color 45.4977, -17.8991, 11.6779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

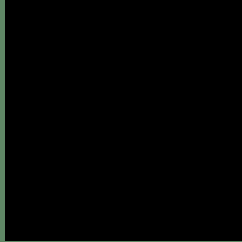
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.4977, -17.8991, 11.6779 Background



This preview shows how black text looks on a background with the HunterLab color 45.4977, -17.8991, 11.6779.



This preview shows how white text looks on a background with the HunterLab color 45.4977,

-17.8991, 11.6779.

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

45.4977, -17.8991, 11.6779

Protanopia

45.3653, -3.5417, 13.4288

Deuteranopia

45.2241, 3.3197, 10.7548



Tritanopia

45.4791, -8.1723, -4.4645

Trichromacy



Original Color

45.4977, -17.8991, 11.6779

Protanomaly

45.3601, -9.3319, 12.6835

Deuteranomaly

44.8983, -4.8864, 10.6354

Tritanomaly

45.4550, -12.1487, 2.0500

Monochromacy



Original Color

45.4977, -17.8991, 11.6779

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.7631, -8.5161, 6.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4977, -17.8991, 11.6779 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(95, 135, 101)` looks like.

```
.text, #text, p{  
    color:rgb(95, 135, 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(95, 135, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 135, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4977, -17.8991, 11.6779 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(95, 135, 101) }
```


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

```
.border{ border-color:rgb(95, 135, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 135, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 135, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 135, 101);  
box-shadow:4px 4px 4px 4px rgb(95, 135,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4977, -17.8991, 11.6779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 135, 101) }
```

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

```
.background{ background-color: rgb(95, 135,  
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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