

Converting Colors

HunterLab(46.0404, 17.9453,
7.0772)

Have a look what the booklet for
HunterLab(46.0404, 17.9453,
7.0772) contains.

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Color

**HunterLab(46.0427, 18.1796,
7.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	AA6F75
RGB	170, 111, 117
RGB Percent	67%, 44%, 46%
CMY	0.3333, 0.5647, 0.5412
CMYK	0.00, 0.35, 0.31, 0.33
HSL	354°, 26%, 55%
HSV	354°, 35%, 67%
XYZ	25.4729, 21.1993, 19.5790
YIQ	129.3250, 33.2380, 14.3740

Conversions

Conversions Part 2

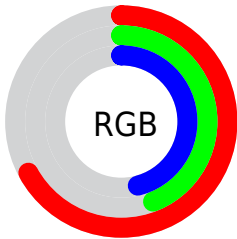
Format	Color
R_{YB}	170, 111, 117
Decimal	11169653
CIE _{Lab}	53.17, 24.23, 6.37
CIE _{LCh}	53, 25.054, 14.726
Yxy	21.2003, 0.3845, 0.3200
Android (android.graphics.Color)	4289359733 (0xFFAA6F75)
YUV	129.3250, -6.0762, 35.6720
Hunter-Lab	46.0427, 18.1796, 7.0177

Details

The HunterLab color **46.0427, 18.1796, 7.0177** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.9998, -19.6508, 0.7149**, and the grayscale version is **46.9963, -2.5076, 2.5534**.

A 20% lighter version of the original color is **67.3720, 19.7050, 8.8260**, and **27.5462, 16.5896, 5.1459** is the 20% darker color. If you saturate the color by 10%, you get **41.8404, 24.7551, 8.5022**, and if you desaturate by 10%, it is **50.6547, 11.7169, 5.7523**.

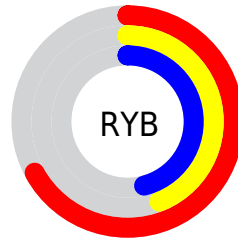
Distribution



Red (67%)

Green (44%)

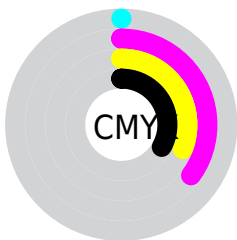
Blue (46%)



Red (67%)

Yellow (44%)

Blue (46%)

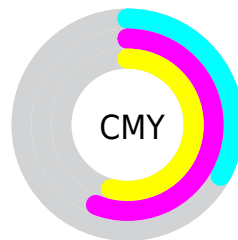


Cyan (0%)

Magenta (35%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0427, 18.1796, 7.0177 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 46.0427, 18.1796, 7.0177 by changing the saturation by 10% instead.

■ 46.0427, 18.1796,
7.0177

■ 46.0427, 18.1796,
7.0177

160.7299, 21.3410,
15.8064

■ 36.4287, 17.3973,
6.1180

■ 67.3949, 19.4183,
8.8544

■ 27.5954, 16.4909,
5.2230

■ 79.0443, 19.9018,
9.7948

■ 19.6205, 15.4405,
4.3242

■ 91.2970, 20.3057,
10.7520

■ 12.6088, 14.2322,
3.4036

■ 104.1244, 20.6371,
11.7266

■ 5.9222, 17.5958,
4.1455

117.5021, 20.9017,
12.7192

0.0000, NaN, NaN

131.4081, 21.1045,

0.0000, NaN, NaN

13.7299

0.0000, NaN, NaN

145.8232, 21.2498,
14.7590

0.0000, NaN, NaN

■ 46.0427, 18.1796,
7.0177

■ 46.0427, 18.1796,
7.0177

■ 41.8404, 24.7551,
8.5022

■ 50.6547, 11.7169,
5.7523

■ 38.1231, 31.2828,
10.1961

■ 55.6076, 5.4485,
4.6891

■ 34.9794, 37.4628,
12.0529

■ 60.8491, -0.6069,
3.8054

■ 32.4943, 42.8559,
13.9669

■ 66.3371, -6.4571,
3.0764

■ 30.7289, 46.9565,
15.7726

■ 72.0378, -12.1224,
2.4788

■ 29.6873, 49.3899,
17.2791

■ 77.9245, -17.6274,
1.9923

■ 29.3043, 50.3256,
17.8419

■ 83.9756, -22.9966,
1.5996

■ 90.1737, -28.2526,
1.2864

■ 93.4081, -29.1246,
-2.7095

Harmonies

Analogous

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



46.0438, 18.1205, -2.7072



46.0427, 18.1796, 7.0177



46.0438, 12.3848, 13.8367

Triad

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



46.0438, 18.1775, 7.0185



46.0438, -15.5145, 13.9287



46.0438, -7.5334, -19.4760

Complementary

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



46.0427, 18.1796, 7.0177



58.9998, -19.6508, 0.7149

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.



46.0438, -15.6325, -12.7222



46.0427, 18.1796, 7.0177



46.0438, -19.9588, 7.1735

Square

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



46.0438, 18.1775, 7.0185



46.0438, -7.3590, 17.1929



46.0438, -20.0000, -2.5146



46.0438, 2.6544, -19.5432

Rectangle

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



46.0427, 18.1796, 7.0177



46.0438, 6.2543, 16.4325



46.0438, -20.0000, -2.5146



46.0438, -10.5694, -17.8565

Sweetspot

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



46.0438, 18.1775, 7.0185



78.0512, 3.6152, 5.7499



46.9799, 24.4332, -18.6189



36.4057, 2.2353, 2.7937



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.0438, 18.1775, 7.0185



57.4104, 31.6207, 11.0413



51.6131, 6.2354, 14.6356



27.4850, 1.0055, 1.9709



25.1419, 43.1939, 15.1799



3.9686, 6.9108, 1.6769

Inverse Universe

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



46.0438, 18.1775, 7.0185



57.4104, 31.6207, 11.0413



52.2202, -8.3038, -11.1465



27.4850, 1.0055, 1.9709



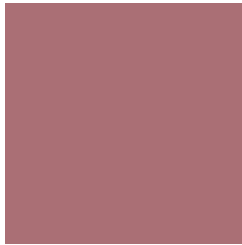
25.1419, 43.1939, 15.1799



3.9686, 6.9108, 1.6769

Previews

White Background



This preview shows how the HunterLab color 46.0427, 18.1796, 7.0177 looks on a white background.

Color Contrast Check

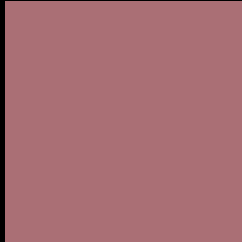
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0427, 18.1796, 7.0177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

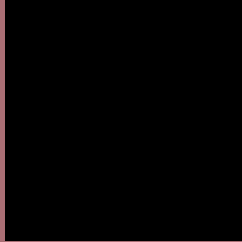
Any Text WCAG AA ✓ Pass

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 46.0427, 18.1796, 7.0177 Background



This preview shows how black text looks on a background with the HunterLab color 46.0427, 18.1796, 7.0177.



This preview shows how white text looks on a background with the HunterLab color 46.0427, 18.1796,

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

46.0427, 18.1796, 7.0177

Protanopia

46.2936, -1.7333, 3.2154

Deuteranopia

46.1877, 2.9540, 7.6916



Tritanopia

46.0943, 18.4391, 6.2768

Trichromacy



Original Color

46.0427, 18.1796, 7.0177

Protanomaly

45.9614, 5.3565, 4.2419

Deuteranomaly

46.0727, 8.0407, 7.2674

Tritanomaly

46.0684, 18.3087, 6.6490

Monochromacy



Original Color

46.0427, 18.1796, 7.0177

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1834, 4.8390, 3.6344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0427, 18.1796, 7.0177 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(170, 111, 117)` looks like.

```
.text, #text, p{  
    color:rgb(170, 111, 117)  
}
```

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(170, 111, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 111, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0427, 18.1796, 7.0177 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(170, 111, 117) }
```


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

```
.border{ border-color:rgb(170, 111, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 111, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 111, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 111, 117);  
box-shadow:4px 4px 4px 4px rgb(170, 111,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0427, 18.1796, 7.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 111, 117) }
```

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

```
.background{ background-color: rgb(170,  
111, 117) }
```

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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