

Converting Colors

HunterLab(46.2186, 16.7614,
5.0440)

Have a look what the booklet for
HunterLab(46.2186, 16.7614,
5.0440) contains.

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Color

**HunterLab(46.2935, 16.7484,
5.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	A7717A
RGB	167, 113, 122
RGB Percent	65%, 44%, 48%
CMY	0.3451, 0.5568, 0.5216
CMYK	0.00, 0.32, 0.27, 0.35
HSL	350°, 23%, 55%
HSV	350°, 32%, 65%
XYZ	25.3543, 21.4309, 21.2126
YIQ	130.1720, 29.2950, 14.2470

Conversions

Conversions Part 2

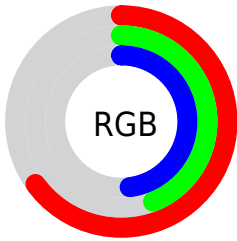
Format	Color
R_{YB}	167, 113, 122
Decimal	10973562
CIE _{Lab}	53.42, 22.65, 3.74
CIE _{LCh}	53, 22.956, 9.389
Yxy	21.4319, 0.3729, 0.3152
Android (android.graphics.Color)	4289163642 (0xFFA7717A)
YUV	130.1720, -4.0288, 32.2982
Hunter-Lab	46.2935, 16.7484, 5.2376

Details

The HunterLab color $46.2935, 16.7484, 5.2376$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.9804, -18.9547, 2.3153$, and the grayscale version is $47.3229, -2.5250, 2.5711$.

A 20% lighter version of the original color is $67.5679, 17.8783, 6.8096$, and $27.7943, 15.4239, 3.9507$ is the 20% darker color. If you saturate the color by 10%, you get $42.0968, 23.2551, 6.3325$, and if you desaturate by 10%, it is $50.8699, 10.3437, 4.4144$.

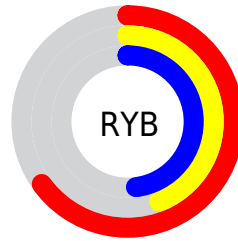
Distribution



Red (65%)

Green (44%)

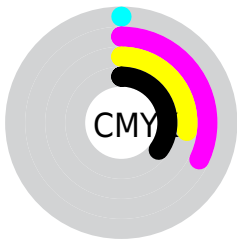
Blue (48%)



Red (65%)

Yellow (44%)

Blue (48%)

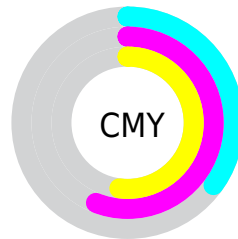


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2935, 16.7484, 5.2376 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 46.2935, 16.7484, 5.2376 by changing the saturation by 10% instead.

■ 46.2935, 16.7484,
5.2376

■ 46.2935, 16.7484,
5.2376

161.1102, 19.3230,
12.9633

■ 36.6607, 16.0446,
4.4973

■ 67.6796, 17.8398,
6.7912

■ 27.8070, 15.2196,
3.7781

■ 79.3445, 18.2538,
7.6034

■ 19.8094, 14.2527,
3.0779

■ 91.6119, 18.5908,
8.4393

■ 12.7719, 13.1255,
2.3900

■ 104.4535, 18.8576,
9.2987

■ 6.1522, 15.7708,
2.8581

117.8447, 19.0599,
10.1811

0.0000, NaN, NaN

131.7637, 19.2022,

0.0000, NaN, NaN

11.0863

0.0000, NaN, NaN

146.1913, 19.2888,
12.0139

0.0000, NaN, NaN

■ 46.2935, 16.7484,
5.2376

■ 46.2935, 16.7484,
5.2376

■ 42.0968, 23.2551,
6.3325

■ 50.8699, 10.3437,
4.4144

■ 38.3486, 29.7254,
7.7179

■ 55.7628, 4.1113,
3.8271

■ 35.1323, 35.8957,
9.3875


■ 60.9249, -1.9334,
3.4418


■ 32.5311, 41.3684,
11.2824


■ 66.3176, -7.7971,
3.2266


■ 30.6118, 45.6592,
13.2749


■ 71.9103, -13.4979,
3.1541


 29.3965, 48.3564,
15.1770

 77.6783, -19.0575,
3.2015

 28.8071, 49.6212,
16.3810

 83.6019, -24.4976,
3.3499

 89.6650, -29.8383,
3.5841

 92.9876, -31.1871,
0.5118

Harmonies

Analogous

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



46.2946, 15.6916, -3.9514



46.2935, 16.7484, 5.2376



46.2946, 12.3432, 12.1582

Triad

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



46.2946, 16.7464, 5.2385



46.2946, -13.3947, 13.9375



46.2946, -8.6659, -16.6382

Complementary

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



46.2935, 16.7484, 5.2376



57.9804, -18.9547, 2.3153

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.



46.2946, -15.6317, -9.7747



46.2935, 16.7484, 5.2376



46.2946, -18.2069, 8.1739

Square

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



46.2946, 16.7464, 5.2385



46.2946, -5.3850, 16.4780



46.2946, -18.9918, -0.3741



46.2946, 0.5135, -17.8590

Rectangle

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



46.2935, 16.7484, 5.2376



46.2946, 7.0967, 15.0113



46.2946, -18.9918, -0.3741



46.2946, -11.3228, -14.8575

Sweetspot

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



46.2946, 16.7464, 5.2385



76.0830, 3.7400, 4.9894



46.7658, 21.1448, -17.1631



35.5573, 2.2921, 2.3989



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



46.2946, 16.7464, 5.2385



57.7579, 28.8280, 8.0528



50.6372, 6.6817, 13.0255



27.4990, 1.0811, 1.7707



25.2096, 43.4445, 14.1789



4.0050, 7.0447, 1.1463

Inverse Universe

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



46.2946, 16.7464, 5.2385



57.7579, 28.8280, 8.0528



52.7223, -9.2023, -8.7874



27.4990, 1.0811, 1.7707



25.2096, 43.4445, 14.1789



4.0050, 7.0447, 1.1463

Previews

White Background



This preview shows how the HunterLab color 46.2935, 16.7484, 5.2376 looks on a white background.

Color Contrast Check

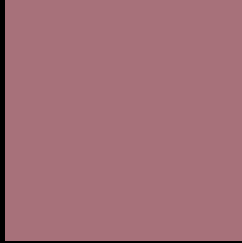
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2935, 16.7484, 5.2376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

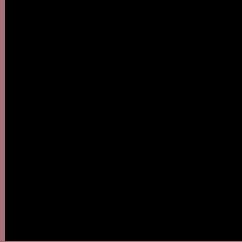
Any Text WCAG AA ✓ Pass

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 46.2935, 16.7484, 5.2376 Background



This preview shows how black text looks on a background with the HunterLab color 46.2935, 16.7484, 5.2376.



This preview shows how white text looks on a background with the HunterLab color 46.2935, 16.7484,

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

46.2935, 16.7484, 5.2376

Protanopia

46.4072, -1.1133, 1.5946

Deuteranopia

46.4876, 2.8347, 6.0323



Tritanopia

46.2935, 16.7484, 5.2376

Trichromacy



Original Color

46.2935, 16.7484, 5.2376

Protanomaly

46.1422, 4.8141, 2.7170

Deuteranomaly

46.3560, 7.8903, 5.5662

Tritanomaly

46.2935, 16.7484, 5.2376

Monochromacy



Original Color

46.2935, 16.7484, 5.2376

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.6768, 3.8473, 3.3250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2935, 16.7484, 5.2376 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(167, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(167, 113, 122)  
}
```

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(167, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 113, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2935, 16.7484, 5.2376 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(167, 113, 122) }
```


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

```
.border{ border-color:rgb(167, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(167, 113,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2935, 16.7484, 5.2376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 113, 122) }
```

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

```
.background{ background-color: rgb(167,  
113, 122) }
```

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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