

Converting Colors

HunterLab(46.3336, 16.7077,
6.5095)

Have a look what the booklet for
HunterLab(46.3336, 16.7077,
6.5095) contains.

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Color

**HunterLab(46.3325, 16.7097,
6.5087)**

Conversions

Conversions Part 1

Format	Color
Hex	A87177
RGB	168, 113, 119
RGB Percent	66%, 44%, 47%
CMY	0.3412, 0.5568, 0.5333
CMYK	0.00, 0.33, 0.29, 0.34
HSL	353°, 24%, 55%
HSV	353°, 33%, 66%
XYZ	25.3834, 21.4670, 20.2585
YIQ	130.1290, 30.8540, 13.5260

Conversions

Conversions Part 2

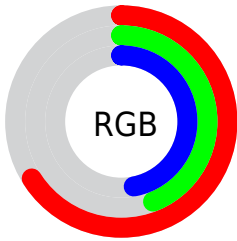
Format	Color
R_{YB}	168, 113, 119
Decimal	11039095
CIE _{Lab}	53.46, 22.60, 5.58
CIE _{LCh}	53, 23.281, 13.861
Yxy	21.4680, 0.3782, 0.3199
Android (android.graphics.Color)	4289229175 (0xFFA87177)
YUV	130.1290, -5.4866, 33.2129
Hunter-Lab	46.3325, 16.7097, 6.5087

Details

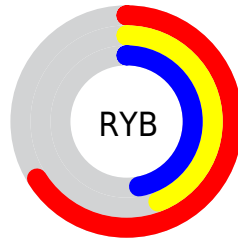
The HunterLab color **46.3325, 16.7097, 6.5087** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.4167, -18.7028, 0.9735**, and the grayscale version is **47.3111, -2.5244, 2.5705**.

A 20% lighter version of the original color is **67.6002, 17.8090, 8.1749**, and **27.7473, 15.1948, 4.6259** is the 20% darker color. If you saturate the color by 10%, you get **42.1047, 23.1893, 7.8962**, and if you desaturate by 10%, it is **50.9495, 10.3581, 5.3429**.

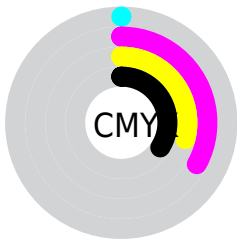
Distribution



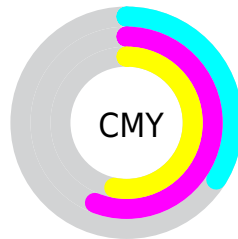
- Red (66%)
- Green (44%)
- Blue (47%)



- Red (66%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3325, 16.7097, 6.5087 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 46.3325, 16.7097, 6.5087 by changing the saturation by 10% instead.

■ 46.3325, 16.7097,
6.5087

■ 46.3325, 16.7097,
6.5087

161.1693, 19.2654,
14.9773

■ 36.6968, 16.0085,
5.6575

■ 67.7238, 17.7962,
8.2597

■ 27.8399, 15.1863,
4.8162

■ 79.3912, 18.2079,
9.1614

■ 19.8388, 14.2222,
3.9785

■ 91.6609, 18.5428,
10.0820

■ 12.7973, 13.0979,
3.1303

■ 104.5047, 18.8076,
11.0220

■ 6.1872, 15.6510,
4.0733

117.8979, 19.0078,
11.9815

0.0000, NaN, NaN

0.0000, NaN, NaN

131.8190, 19.1482,

12.9606

0.0000, NaN, NaN

146.2486, 19.2329,
13.9592

0.0000, NaN, NaN

■ 46.3325, 16.7097,
6.5087

■ 46.3325, 16.7097,
6.5087

■ 42.1047, 23.1893,
7.8962

■ 50.9495, 10.3581,
5.3429

■ 38.3376, 29.6593,
9.5042

■ 55.8904, 4.2020,
4.3775

■ 35.1168, 35.8523,
11.2996

■ 61.1065, -1.7467,
3.5884

■ 32.5280, 41.3620,
13.1940

■ 66.5579, -7.4984,
2.9502

■ 30.6380, 45.6930,
15.0371

■ 72.2131, -13.0742,
2.4397

■ 29.4660, 48.4288,
16.6406

■ 78.0469, -18.4980,
2.0372

■ 28.9302, 49.6984,
17.4958

■ 84.0389, -23.7937,
1.7259

■ 90.1727, -28.9826,
1.4919

■ 93.2643, -29.7127,
-2.5079

Harmonies

Analogous

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



46.3336, 16.4895, -2.5939



46.3325, 16.7097, 6.5087



46.3336, 11.5030, 13.0545

Triad

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



46.3336, 16.7077, 6.5095



46.3336, -14.5091, 13.4195



46.3336, -7.4630, -17.5593

Complementary

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



46.3325, 16.7097, 6.5087



58.4167, -18.7028, 0.9735

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.



46.3336, -14.9697, -11.2669



46.3325, 16.7097, 6.5087



46.3336, -18.8073, 7.1140

Square

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



46.3336, 16.7077, 6.5095



46.3336, -6.7865, 16.4633



46.3336, -18.9688, -1.8547



46.3336, 2.0008, -17.8126

Rectangle

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



46.3325, 16.7097, 6.5087



46.3336, 5.8843, 15.6086



46.3336, -18.9688, -1.8547



46.3336, -10.2802, -16.0307

Sweetspot

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



46.3336, 16.7077, 6.5095



77.0496, 3.5891, 5.6045



47.1978, 22.5024, -17.0602



35.5371, 2.1838, 2.6875



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.



46.3336, 16.7077, 6.5095



58.3783, 28.5915, 10.0408



51.5667, 5.5265, 13.9077



27.4866, 1.0141, 1.9482



25.1483, 43.2175, 15.0854



3.9728, 6.9262, 1.6160

Inverse Universe

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



46.3336, 16.7077, 6.5095



58.3783, 28.5915, 10.0408



52.1347, -8.0383, -10.1459



27.4866, 1.0141, 1.9482



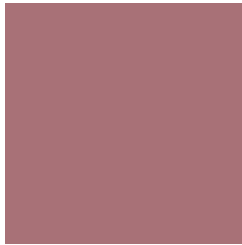
25.1483, 43.2175, 15.0854



3.9728, 6.9262, 1.6160

Previews

White Background



This preview shows how the HunterLab color 46.3325, 16.7097, 6.5087 looks on a white background.

Color Contrast Check

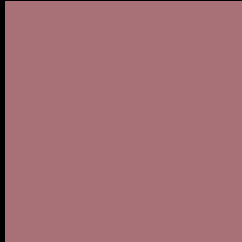
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3325, 16.7097, 6.5087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

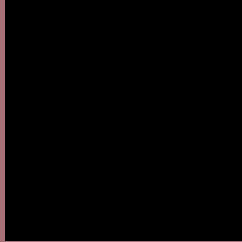
Any Text WCAG AA ✓ Pass

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 46.3325, 16.7097, 6.5087 Background



This preview shows how black text looks on a background with the HunterLab color 46.3325, 16.7097, 6.5087.



This preview shows how white text looks on a background with the HunterLab color 46.3325, 16.7097,

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

46.3325, 16.7097, 6.5087

Protanopia

46.4073, -1.2841, 2.9209

Deuteranopia

46.5069, 2.7454, 7.2499



Tritanopia

46.3849, 16.9749, 5.7574

Trichromacy



Original Color

46.3325, 16.7097, 6.5087

Protanomaly

46.1558, 4.6924, 4.0281

Deuteranomaly

46.3824, 7.8198, 6.8083

Tritanomaly

46.3585, 16.8417, 6.1348

Monochromacy



Original Color

46.3325, 16.7097, 6.5087

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7450, 4.0196, 3.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3325, 16.7097, 6.5087 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(168, 113, 119)` looks like.

```
.text, #text, p{  
    color:rgb(168, 113, 119)  
}
```

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(168, 113, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 113, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3325, 16.7097, 6.5087 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(168, 113, 119) }
```


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

```
.border{ border-color:rgb(168, 113, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 113, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 113, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 113, 119);  
box-shadow:4px 4px 4px 4px rgb(168, 113,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3325, 16.7097, 6.5087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 113, 119) }
```

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

```
.background{ background-color: rgb(168,  
113, 119) }
```

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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