

Converting Colors

HunterLab(47.1904, 16.3359,
1.5149)

Have a look what the booklet for
HunterLab(47.1904, 16.3359,
1.5149) contains.

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Color

**HunterLab(47.2136, 16.4489,
1.5146)**

Conversions

Conversions Part 1

Format	Color
Hex	A67485
RGB	166, 116, 133
RGB Percent	65%, 45%, 52%
CMY	0.3490, 0.5451, 0.4784
CMYK	0.00, 0.30, 0.20, 0.35
HSL	340°, 22%, 55%
HSV	340°, 30%, 65%
XYZ	26.2049, 22.2912, 25.1118
YIQ	132.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

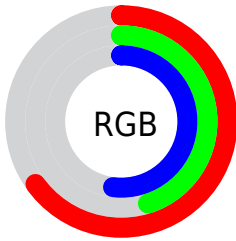
Format	Color
R_{YB}	166, 116, 133
Decimal	10908805
CIE _{Lab}	54.34, 22.26, -1.38
CIE _{LCh}	54, 22.300, 356.445
Yxy	22.2923, 0.3560, 0.3028
Android (android.graphics.Color)	4289098885 (0xFFA67485)
YUV	132.8880, 0.0552, 29.0392
Hunter-Lab	47.2136, 16.4489, 1.5146

Details

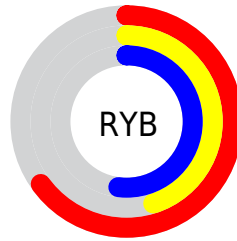
The HunterLab color $47.2136, 16.4489, 1.5146$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.5812, -19.3481, 5.8633$, and the grayscale version is $48.3801, -2.5814, 2.6286$.

A 20% lighter version of the original color is $68.6149, 17.7755, 2.4502$, and $28.5747, 15.0699, 0.4680$ is the 20% darker color. If you saturate the color by 10%, you get $43.0276, 23.1946, 1.5284$, and if you desaturate by 10%, it is $51.7554, 9.7576, 1.8550$.

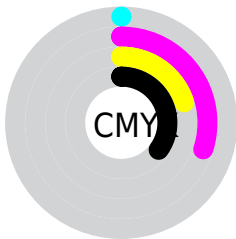
Distribution



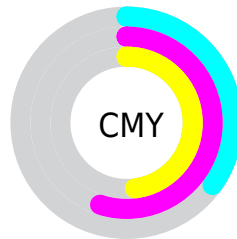
- Red (65%)
- Green (45%)
- Blue (52%)



- Red (65%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2136, 16.4489, 1.5146 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 47.2136, 16.4489, 1.5146 by changing the saturation by 10% instead.

■ 47.2136, 16.4489,
1.5146

■ 47.2136, 16.4489,
1.5146

162.5019, 18.8240,
7.2634

■ 37.5124, 15.7745,
1.0634

■ 68.7231, 17.4876,
2.5487

■ 28.5843, 14.9811,
0.6598

■ 80.4445, 17.8775,
3.1236

■ 20.5045, 14.0480,
0.3108

■ 92.7657, 18.1917,
3.7342

■ 13.3735, 12.9558,
0.0250

105.6586, 18.4368,
4.3785

■ 6.9282, 13.8875,
-0.4501

119.0991, 18.6183,
5.0549

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0655, 18.7408,

5.7620

0.0000, NaN, NaN

147.5389, 18.8082,
6.4986

0.0000, NaN, NaN

■ 47.2136, 16.4489,
1.5146

■ 47.2136, 16.4489,
1.5146

■ 43.0276, 23.1946,
1.5284

■ 51.7554, 9.7576,
1.8550

■ 39.2597, 29.8592,
1.9645

■ 56.5953, 3.1940,
2.4824

■ 35.9861, 36.1932,
2.8893


■ 61.6902, -3.2200,
3.3437


■ 33.2847, 41.8231,
4.3385


■ 67.0047, -9.4850,
4.3956


■ 31.2220, 46.2851,
6.2843


■ 72.5103, -15.6128,
5.6041


 29.8297, 49.1563,
8.6053

 78.1843, -21.6203,
6.9426

 28.9773, 50.6245,
10.9727

 84.0081, -27.5253,
8.3901

 89.9665, -33.3447,
9.9304

 92.4290, -34.2978,
7.5672

Harmonies

Analogous

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



47.2147, 13.1300, -7.7007



47.2136, 16.4489, 1.5146



47.2147, 14.3698, 9.4618

Triad

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



47.2147, 16.4471, 1.5155



47.2147, -10.1386, 15.2825



47.2147, -11.9001, -13.6997

Complementary

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



47.2136, 16.4489, 1.5146



57.5812, -19.3481, 5.8633

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.



47.2147, -17.3288, -5.5482



47.2136, 16.4489, 1.5146



47.2147, -16.3677, 10.9514

Square

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



47.2147, 16.4471, 1.5155



47.2147, -1.4208, 16.4607



47.2147, -18.9003, 3.6007



47.2147, -3.6128, -17.4809

Rectangle

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



47.2136, 16.4489, 1.5146



47.2147, 10.2856, 13.2041



47.2147, -18.9003, 3.6007



47.2147, -14.0946, -11.3120

Sweetspot

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



47.2147, 16.4471, 1.5155



76.8829, 3.4724, 3.4420



46.4626, 16.3972, -17.1196



35.9225, 2.2252, 1.5602



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.



47.2147, 16.4471, 1.5155



59.8526, 28.1123, 1.9935



48.6408, 10.3811, 10.0120



27.5369, 1.2853, 1.2294



25.5329, 44.6372, 9.4339



4.1006, 7.3931, -0.2232

Inverse Universe

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



47.2147, 16.4471, 1.5155



59.8526, 28.1123, 1.9935



55.7597, -13.0718, -4.2307



27.5369, 1.2853, 1.2294



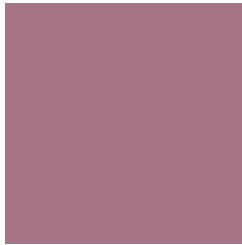
25.5329, 44.6372, 9.4339



4.1006, 7.3931, -0.2232

Previews

White Background



This preview shows how the HunterLab color 47.2136, 16.4489, 1.5146 looks on a white background.

Color Contrast Check

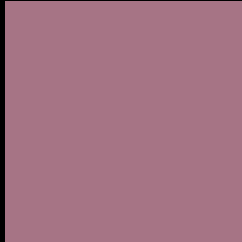
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2136, 16.4489, 1.5146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

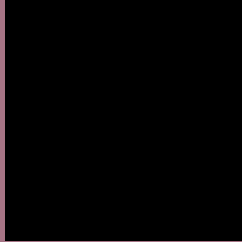
Any Text WCAG AA ✓ Pass

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 47.2136, 16.4489, 1.5146 Background



This preview shows how black text looks on a background with the HunterLab color 47.2136, 16.4489, 1.5146.



This preview shows how white text looks on a background with the HunterLab color 47.2136, 16.4489,

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

47.2136, 16.4489, 1.5146

Protanopia

47.2131, -0.5384, -2.5622

Deuteranopia

47.2347, 3.1714, 2.2083



Tritanopia

47.1469, 14.5831, 4.4844

Trichromacy



Original Color

47.2136, 16.4489, 1.5146

Protanomaly

46.9053, 5.2545, -1.3986

Deuteranomaly

47.0790, 8.1789, 1.6612

Tritanomaly

47.2302, 15.0089, 3.2937

Monochromacy



Original Color

47.2136, 16.4489, 1.5146

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8455, 3.9434, 2.0531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2136, 16.4489, 1.5146 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(166, 116, 133)` looks like.

```
.text, #text, p{  
    color:rgb(166, 116, 133)  
}
```

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(166, 116, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 116, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2136, 16.4489, 1.5146 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(166, 116, 133) }
```


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

```
.border{ border-color:rgb(166, 116, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 116, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 116, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 116, 133);  
box-shadow:4px 4px 4px 4px rgb(166, 116,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2136, 16.4489, 1.5146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 116, 133) }
```

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

```
.background{ background-color: rgb(166,  
116, 133) }
```

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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