

Converting Colors

HunterLab(51.5319, 16.4371,
1.5605)

Have a look what the booklet for
HunterLab(51.5319, 16.4371,
1.5605) contains.

HunterLab(51.5165, 16.4091, 1.6645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5165, 16.4091,
1.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	B17F90
RGB	177, 127, 144
RGB Percent	69%, 50%, 56%
CMY	0.3059, 0.5019, 0.4353
CMYK	0.00, 0.28, 0.19, 0.31
HSL	340°, 24%, 60%
HSV	340°, 28%, 69%
XYZ	30.7549, 26.5395, 29.8873
YIQ	143.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

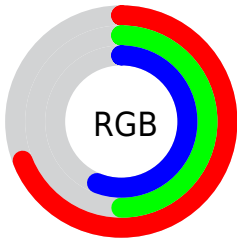
Format	Color
RYB	177, 127, 144
Decimal	11632528
CIELab	58.55, 21.94, -1.45
CIELCh	59, 21.993, 356.218
Yxy	26.5407, 0.3528, 0.3044
Android (android.graphics.Color)	4289822608 (0xFFB17F90)
YUV	143.8880, 0.0552, 29.0392
Hunter-Lab	51.5165, 16.4091, 1.6645

Details

The HunterLab color $51.5165, 16.4091, 1.6645$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.0444, -19.9071, 6.0999$, and the grayscale version is $52.7595, -2.8151, 2.8665$.

A 20% lighter version of the original color is $73.5142, 17.3242, 2.5137$, and $32.1354, 15.0989, 0.5280$ is the 20% darker color. If you saturate the color by 10%, you get $46.9299, 23.6850, 1.6091$, and if you desaturate by 10%, it is $56.4778, 9.2097, 2.0911$.

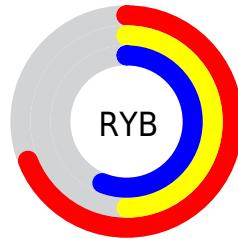
Distribution



Red (69%)

Green (50%)

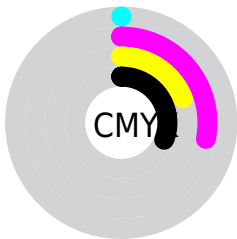
Blue (56%)



Red (69%)

Yellow (50%)

Blue (56%)

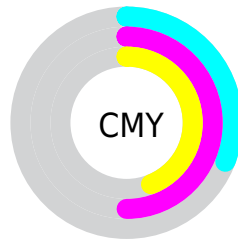


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (50%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5165, 16.4091, 1.6645 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 51.5165, 16.4091, 1.6645 by changing the saturation by 10% instead.

■ 51.5165, 16.4091,
1.6645

■ 51.5165, 16.4091,
1.6645

168.9457, 18.4139,
7.5147

■ 41.5073, 15.7955,
1.1979

■ 73.5840, 17.3429,
2.7260

■ 32.2453, 15.0705,
0.7771

■ 85.5616, 17.6869,
3.3131

■ 23.7978, 14.2146,
0.4084

■ 98.1267, 17.9586,
3.9353

■ 16.2527, 13.2076,
0.0993

111.2530, 18.1641,
4.5905

■ 9.7343, 12.0349,
-0.1387

124.9174, 18.3083,
5.2774

0.0000, INF, NaN

0.0000, NaN, NaN

139.0995, 18.3956,

5.9945

0.0000, NaN, NaN

153.7811, 18.4297,
6.7406

0.0000, NaN, NaN

■ 51.5165, 16.4091,
1.6645

■ 51.5165, 16.4091,
1.6645

■ 46.9299, 23.6850,
1.6091

■ 56.4778, 9.2097,
2.0911

■ 42.7839, 30.9058,
1.9985

■ 61.7529, 2.1559,
2.8176

■ 39.1600, 37.8212,
2.9075

■ 67.2968, -4.7344,
3.7883

■ 36.1434, 44.0461,
4.3824

■ 73.0725, -11.4648,
4.9581

■ 33.8099, 49.0841,
6.4063

■ 79.0503, -18.0498,
6.2915

■ 32.2016, 52.4544,
8.8636

■ 85.2063, -24.5082,
7.7608

■ 31.2487, 54.0809,
11.4945

■ 91.5211, -30.8592,
9.3445

■ 31.1051, 54.3231,
11.9236

■ 93.2785, -30.7274,
5.7872

■ 93.6568, -28.5553,
0.3991

Harmonies

Analogous

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



51.5177, 13.0299, -7.6204



51.5165, 16.4091, 1.6645



51.5177, 14.3578, 9.7909

Triad

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



51.5177, 16.4072, 1.6655



51.5177, -10.4431, 15.8895



51.5177, -12.3557, -13.4996

Complementary

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



51.5165, 16.4091, 1.6645



62.0444, -19.9071, 6.0999

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.



51.5177, -17.8838, -5.3228



51.5165, 16.4091, 1.6645



51.5177, -16.8360, 11.4225

Square

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



51.5177, 16.4072, 1.6655



51.5177, -1.5626, 17.0965



51.5177, -19.4643, 3.9176



51.5177, -3.9300, -17.3052

Rectangle

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



51.5165, 16.4091, 1.6645



51.5177, 10.2635, 13.6702



51.5177, -19.4643, 3.9176



51.5177, -14.5906, -11.1072

Sweetspot

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



51.5177, 16.4072, 1.6655



82.7213, 2.7828, 3.7833



50.7707, 16.3572, -17.0040



38.0111, 1.9395, 1.6836



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.5177, 16.4072, 1.6655



64.9919, 28.1232, 2.1173



52.9806, 10.2373, 10.3541



29.2427, 1.3913, 1.3034



26.4960, 46.3113, 9.8641



4.8175, 8.6444, 0.0562

Inverse Universe

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



51.5177, 16.4072, 1.6655



64.9919, 28.1232, 2.1173



60.2076, -13.5441, -4.0989



29.2427, 1.3913, 1.3034



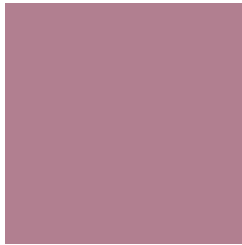
26.4960, 46.3113, 9.8641



4.8175, 8.6444, 0.0562

Previews

White Background



This preview shows how the HunterLab color 51.5165, 16.4091, 1.6645 looks on a white background.

Color Contrast Check

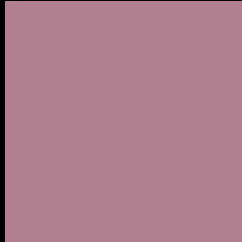
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5165, 16.4091, 1.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

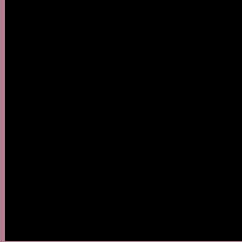
Any Text WCAG AA ✓ Pass

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 51.5165, 16.4091, 1.6645 Background



This preview shows how black text looks on a background with the HunterLab color 51.5165, 16.4091, 1.6645.



This preview shows how white text looks on a background with the HunterLab color 51.5165, 16.4091,

1.6645.

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

51.5165, 16.4091, 1.6645

Protanopia

51.5738, -0.7485, -2.3837

Deuteranopia

51.6859, 3.3294, 2.5507



Tritanopia

51.4815, 14.6574, 4.2875

Trichromacy



Original Color

51.5165, 16.4091, 1.6645

Protanomaly

51.2544, 5.1215, -1.2191

Deuteranomaly

51.4195, 8.0696, 1.8615

Tritanomaly

51.5382, 14.9490, 3.4766

Monochromacy



Original Color

51.5165, 16.4091, 1.6645

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.2097, 3.7909, 2.2739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5165, 16.4091, 1.6645 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(177, 127, 144)` looks like.

```
.text, #text, p{  
    color:rgb(177, 127, 144)  
}
```

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(177, 127, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 127, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5165, 16.4091, 1.6645 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(177, 127, 144) }
```


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

```
.border{ border-color:rgb(177, 127, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 127, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 127, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 127, 144);  
box-shadow:4px 4px 4px 4px rgb(177, 127,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5165, 16.4091, 1.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 127, 144) }
```

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

```
.background{ background-color: rgb(177,  
127, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor