

Converting Colors

HunterLab(52.5241, 16.4182,
-10.6566)

Have a look what the booklet for
HunterLab(52.5241, 16.4182,
-10.6566) contains.

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Color

**HunterLab(52.6488, 16.5083,
-10.6572)**

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | AA83AB |
| RGB | 170, 131, 171 |
| RGB Percent | 67%, 51%, 67% |
| CMY | 0.3333, 0.4863, 0.3294 |
| CMYK | 0.01, 0.23, 0.00, 0.33 |
| HSL | 299°, 19%, 59% |
| HSV | 299°, 23%, 67% |
| XYZ | 32.0446, 27.7190, 42.1895 |
| YIQ | 147.2210, 10.4040, 20.7080 |

Conversions

Conversions Part 2

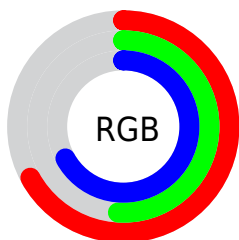
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 131, 171 |
| Decimal | 11174827 |
| CIELab | 59.64, 21.99, -15.40 |
| CIELCh | 60, 26.845, 324.988 |
| Yxy | 27.7202, 0.3143, 0.2719 |
| Android (android.graphics.Color) | 4289364907 (0xFFAA83AB) |
| YUV | 147.2210, 11.7230, 19.9772 |
| Hunter-Lab | 52.6488, 16.5083, -10.6572 |

Details

The HunterLab color **52.6488, 16.5083, -10.6572** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **59.7250, -20.3082, 15.1290**, and the grayscale version is **54.0572, -2.8844, 2.9370**.

A 20% lighter version of the original color is **74.7935, 17.6323, -10.6410**, and **33.1643, 15.2066, -10.4996** is the 20% darker color. If you saturate the color by 10%, you get **48.4272, 25.2516, -16.8884**, and if you desaturate by 10%, it is **57.2247, 7.8694, -4.5197**.

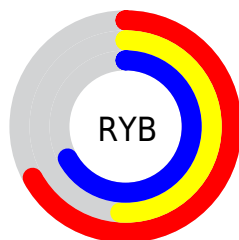
Distribution



Red (67%)

Green (51%)

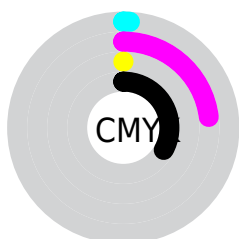
Blue (67%)



Red (67%)

Yellow (51%)

Blue (67%)

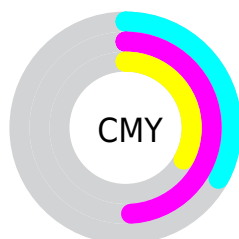


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (49%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.6488, 16.5083, -10.6572 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 52.6488, 16.5083, -10.6572 by changing the saturation by 10% instead.


 52.6488, 16.5083,
-10.6572


 52.6488, 16.5083,
-10.6572


170.6245, 18.4635,
-9.5133

 42.5615, 15.9046,
-10.4986


 74.8581, 17.4271,
-10.7721

 33.2151, 15.1906,
-10.2685


 86.9011, 17.7647,
-10.7402

 24.6752, 14.3478,
-9.9625

 99.5285, 18.0306,
-10.6538

 17.0267, 13.3561,
-9.5853

112.7144, 18.2308,
-10.5164

 10.3888, 12.1991,
-9.1731

126.4361, 18.3702,
-10.3311

0.0000, INF, -NF

0.0000, NaN, NaN

140.6734, 18.4531,

-10.1006

0.0000, NaN, NaN

155.4083, 18.4832,
-9.8273

0.0000, NaN, NaN

■ 52.6488, 16.5083,
-10.6572

■ 52.6488, 16.5083,
-10.6572

■ 48.4272, 25.2516,
-16.8884

■ 57.2247, 7.8694,
-4.5197

■ 44.6147, 33.9541,
-23.1161

■ 62.1016, -0.5859,
1.4722

■ 41.2775, 42.3597,
-29.1649

■ 67.2390, -8.8316,
7.3040

■ 38.4818, 50.0915,
-34.7729

■ 72.6027, -16.8676,
12.9783

■ 36.2845, 56.6747,
-39.6063

■ 78.1647, -24.7079,
18.5073

■ 34.7178, 61.6336,
-43.3260

■ 83.9022, -32.3732,
23.9070

■ 33.7686, 64.6617,
-45.7073

■ 89.7963, -39.8856,
29.1944

■ 33.3558, 65.9375,
-46.7766

■ 91.3195, -41.6735,
30.5261

■ 91.3463, -41.5695,
30.5518

Harmonies

Analogous

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



52.6499, 6.8371, -19.9309



52.6488, 16.5083, -10.6572



52.6499, 21.0219, 0.9988

Triad

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



52.6499, 16.5068, -10.6560



52.6499, -0.8703, 19.7813



52.6499, -21.3570, -6.7945

Complementary

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



52.6488, 16.5083, -10.6572



59.7250, -20.3082, 15.1290

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.



52.6499, -23.0398, 4.6670



52.6488, 16.5083, -10.6572



52.6499, -11.8128, 18.5626

Square

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



52.6499, 16.5068, -10.6560



52.6499, 10.4558, 17.3222



52.6499, -19.6933, 13.5429



52.6499, -14.8837, -17.3877

Rectangle

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



52.6488, 16.5083, -10.6572



52.6499, 20.2436, 8.0105



52.6499, -19.6933, 13.5429



52.6499, -22.4769, -2.8567

Sweetspot

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



52.6499, 16.5068, -10.6560



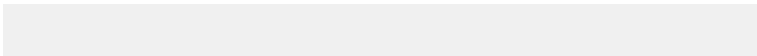
80.6274, 3.4090, -0.9992



49.3559, 4.0727, -15.7992



37.8980, 1.9140, -0.6874



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.



52.6499, 16.5068, -10.6560



67.5106, 28.0566, -18.5088



52.1246, 13.5942, -1.5966



28.5267, 2.1202, -0.9922



28.9671, 57.2587, -40.5967



4.8636, 9.5968, -6.6850

Inverse Universe

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



51.5342, 10.5288, 6.8228



65.6795, 18.3956, 10.2365



60.1192, -17.9104, 8.4129



28.3169, 0.9570, 2.2767



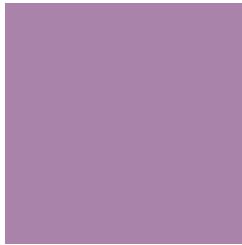
25.5637, 43.8109, 16.2688



4.2758, 7.3519, 2.5350

Previews

White Background



This preview shows how the HunterLab color 52.6488, 16.5083, -10.6572 looks on a white background.

Color Contrast Check

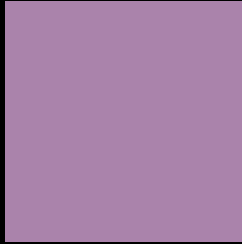
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6488, 16.5083, -10.6572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

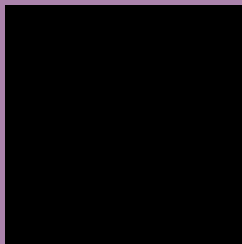
Any Text WCAG AA ✓ Pass

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 52.6488, 16.5083, -10.6572 Background



This preview shows how black text looks on a background with the HunterLab color 52.6488, 16.5083, -10.6572.



This preview shows how white text looks on a background with the HunterLab color 52.6488, 16.5083, -10.6572.

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

52.6488, 16.5083, -10.6572

Protanopia

52.6798, 2.0125, -15.5030

Deuteranopia

52.6609, 4.0865, -9.7403



Tritanopia

52.8196, 8.7079, 2.1743

Trichromacy



Original Color
52.6488, 16.5083, -10.6572

Protanomaly
52.5428, 7.0376, -13.8490

Deuteranomaly
52.6898, 8.4732, -10.1785

Tritanomaly
52.6703, 11.4966, -2.2514

Monochromacy



Original Color
52.6488, 16.5083, -10.6572

Achromatopsia
54.0158, -2.8821, 2.9348

Achromatomaly
53.3091, 3.9572, -2.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6488, 16.5083, -10.6572 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, 131, 171)` looks like.

```
.text, #text, p{  
    color:rgb(170, 131, 171)  
}
```

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, 131, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 131, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6488, 16.5083, -10.6572 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, 131, 171) }
```

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

```
.border{ border-color:rgb(170, 131, 171) }
```

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

Here you see how a box with a 4 pixel rgb(170, 131, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 131, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 131, 171);  
box-shadow:4px 4px 4px 4px rgb(170, 131,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6488, 16.5083, -10.6572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 131, 171) }
```

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

```
.background{ background-color: rgb(170,  
131, 171) }
```

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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