

Converting Colors

HunterLab(52.3897, 28.1464,
-16.9686)

Have a look what the booklet for
HunterLab(52.3897, 28.1464,
-16.9686) contains.

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Color

**HunterLab(52.3886, 27.8021,
-16.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	B87AB5
RGB	184, 122, 181
RGB Percent	72%, 48%, 71%
CMY	0.2784, 0.5216, 0.2902
CMYK	0.00, 0.34, 0.02, 0.28
HSL	303°, 30%, 60%
HSV	303°, 34%, 72%
XYZ	35.0672, 27.4457, 47.1654
YIQ	147.2640, 18.0130, 31.4930

Conversions

Conversions Part 2

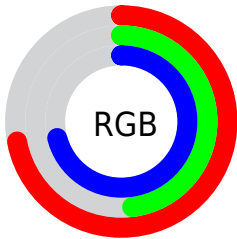
Format	Color
RYB	184, 122, 181
Decimal	12090037
CIELab	59.39, 33.68, -21.35
CIELCh	59, 39.875, 327.623
Yxy	27.4469, 0.3197, 0.2502
Android (android.graphics.Color)	4290280117 (0xFFB87AB5)
YUV	147.2640, 16.6318, 32.2175
Hunter-Lab	52.3886, 27.8021, -16.7067

Details

The HunterLab color $52.3886, 27.8021, -16.7067$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.1666, -28.9607, 20.2031$, and the grayscale version is $54.0533, -2.8841, 2.9368$.

A 20% lighter version of the original color is $74.4816, 29.9673, -17.3591$, and $33.0743, 25.3386, -15.7855$ is the 20% darker color. If you saturate the color by 10%, you get $48.2819, 37.2409, -22.6942$, and if you desaturate by 10%, it is $56.9544, 18.2876, -10.5944$.

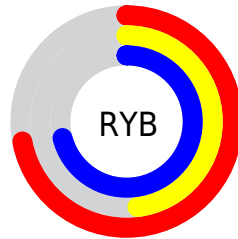
Distribution



Red (72%)

Green (48%)

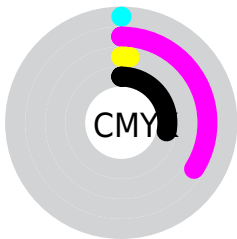
Blue (71%)



Red (72%)

Yellow (48%)

Blue (71%)

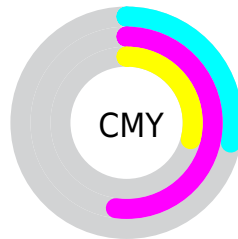


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3886, 27.8021, -16.7067 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 52.3886, 27.8021, -16.7067 by changing the saturation by 10% instead.

■ 52.3886, 27.8021,
-16.7067

■ 52.3886, 27.8021,
-16.7067

170.2393, 33.8044,
-17.3176

■ 42.3192, 26.6749,
-16.3463

■ 74.5655, 29.7191,
-17.2309

■ 32.9921, 25.4241,
-15.9246

■ 86.5935, 30.5321,
-17.4015

■ 24.4732, 24.0388,
-15.4516

■ 99.2067, 31.2586,
-17.5147

■ 16.8482, 22.5220,
-14.9663

112.3790, 31.9055,
-17.5733

■ 10.2376, 20.9320,
-14.6019

126.0875, 32.4786,
-17.5804

0.0000, INF, -NF

0.0000, NaN, -NF

140.3122, 32.9833,

-17.5386

0.0000, NaN, NaN

155.0349, 33.4239,
-17.4502

0.0000, NaN, NaN

■ 52.3886, 27.8021,
-16.7067

■ 52.3886, 27.8021,
-16.7067

■ 48.2819, 37.2409,
-22.6942

■ 56.9544, 18.2876,
-10.5944

■ 44.7026, 46.3177,
-28.3629

■ 61.9108, 8.8764,
-4.4849

■ 41.7243, 54.6063,
-33.4319

■ 67.2032, -0.3444,
1.5552

■ 39.4074, 61.5831,
-37.5660

■ 72.7851, -9.3405,
7.4943

■ 37.7830, 66.7409,
-40.4517

■ 78.6181, -18.1092,
13.3228

■ 36.8307, 69.7790,
-41.9193

■ 84.6711, -26.6648,
19.0435

■ 36.4547, 70.9302,
-42.3383

■ 90.9182, -35.0287,
24.6654

■ 92.3833, -36.8179,
25.7022

■ 92.4042, -36.6964,
25.3998

Harmonies

Analogous

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



52.3898, 13.2532, -32.9044



52.3886, 27.8021, -16.7067



52.3898, 34.0687, 1.5441

Triad

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



52.3898, 27.8004, -16.7054



52.3898, -1.4341, 25.3937



52.3898, -28.7528, -13.7311

Complementary

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



52.3886, 27.8021, -16.7067



63.1666, -28.9607, 20.2031

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.



52.3898, -31.6477, 4.1264



52.3886, 27.8021, -16.7067



52.3898, -17.1231, 23.6141

Square

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



52.3898, 27.8004, -16.7054



52.3898, 15.9011, 22.9175



52.3898, -27.6685, 16.9320



52.3898, -19.1945, -30.8369

Rectangle

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



52.3886, 27.8021, -16.7067



52.3898, 32.1784, 11.4275



52.3898, -27.6685, 16.9320



52.3898, -30.4797, -7.4747

Sweetspot

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



52.3898, 27.8004, -16.7054



85.8202, 7.5403, -3.1569



46.5524, 10.3070, -28.8904



39.3913, 4.3089, -1.9940



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.3898, 27.8004, -16.7054



66.6081, 46.3264, -28.1475



51.3254, 22.5427, -1.7691



30.2573, 2.2779, -0.8682



30.2687, 58.9019, -35.2145



5.7035, 11.1299, -6.8769

Inverse Universe

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



52.3898, 27.8004, -16.7054



66.6081, 46.3264, -28.1475



63.8657, -24.8718, 10.1014



30.2573, 2.2779, -0.8682



30.2687, 58.9019, -35.2145



5.7035, 11.1299, -6.8769

Previews

White Background



This preview shows how the HunterLab color 52.3886, 27.8021, -16.7067 looks on a white background.

Color Contrast Check

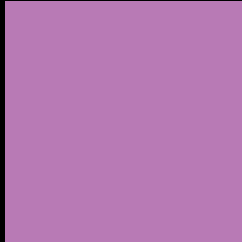
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3886, 27.8021, -16.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

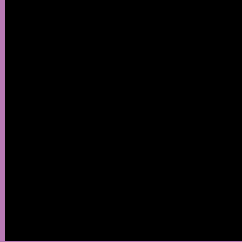
Any Text WCAG AA ✓ Pass

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 52.3886, 27.8021, -16.7067 Background



This preview shows how black text looks on a background with the HunterLab color 52.3886, 27.8021, -16.7067.



This preview shows how white text looks on a background with the HunterLab color 52.3886, 27.8021, -16.7067.

-16.7067.

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

52.3886, 27.8021, -16.7067

Protanopia

52.5158, 4.2113, -25.8560

Deuteranopia

52.4843, 4.1606, -15.1678



Tritanopia

52.3855, 15.0006, 4.4613

Trichromacy



Original Color

52.3886, 27.8021, -16.7067

Protanomaly

52.0229, 12.0056, -23.2538

Deuteranomaly

52.0554, 12.5784, -16.2785

Tritanomaly

52.3154, 19.5487, -2.5658

Monochromacy



Original Color

52.3886, 27.8021, -16.7067

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0601, 7.5423, -3.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3886, 27.8021, -16.7067 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(184, 122, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 122, 181)  
}
```

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(184, 122, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 122, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3886, 27.8021, -16.7067 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(184, 122, 181) }
```


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

```
.border{ border-color:rgb(184, 122, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 122, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 122, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 122, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 122,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3886, 27.8021, -16.7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 122, 181) }
```

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

```
.background{ background-color: rgb(184,  
122, 181) }
```

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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