

Converting Colors

HunterLab(62.8276, 18.8977,
-27.5054)

Have a look what the booklet for
HunterLab(62.8276, 18.8977,
-27.5054) contains.

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Color

**HunterLab(62.8276, 18.8977,
-27.5054)**

Conversions

Conversions Part 1

Format	Color
Hex	B99CE0
RGB	185, 156, 224
RGB Percent	73%, 61%, 88%
CMY	0.2745, 0.3882, 0.1216
CMYK	0.17, 0.30, 0.00, 0.12
HSL	266°, 52%, 75%
HSV	266°, 30%, 88%
XYZ	45.3506, 39.4731, 75.7499
YIQ	172.4230, -4.5440, 27.2960

Conversions

Conversions Part 2

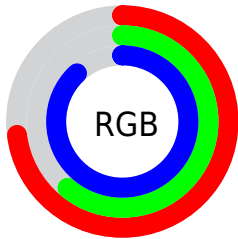
Format	Color
RYB	185, 156, 224
Decimal	12164320
CIELab	69.09, 23.93, -30.50
CIELCh	69, 38.769, 308.111
Yxy	39.4747, 0.2824, 0.2458
Android (android.graphics.Color)	4290354400 (0xFFB99CE0)
YUV	172.4230, 25.4275, 11.0300
Hunter-Lab	62.8276, 18.8977, -27.5054

Details

The HunterLab color $62.8276, 18.8977, -27.5054$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.0456, -23.5651, 27.4132$, and the grayscale version is $64.3054, -3.4312, 3.4938$.

A 20% lighter version of the original color is $85.2560, 14.0312, -13.0136$, and $42.1818, 17.4724, -26.4621$ is the 20% darker color. If you saturate the color by 10%, you get $55.7772, 27.1107, -40.1189$, and if you desaturate by 10%, it is $70.2631, 10.9332, -16.0211$.

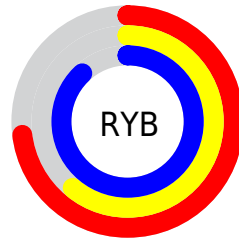
Distribution



Red (73%)

Green (61%)

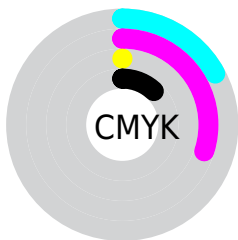
Blue (88%)



Red (73%)

Yellow (61%)

Blue (88%)

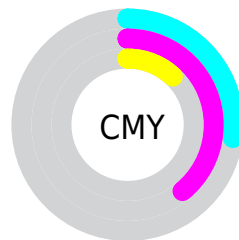


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8276, 18.8977, -27.5054 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 62.8276, 18.8977, -27.5054 by changing the saturation by 10% instead.

62.8276, 18.8977,
-27.5054

62.8276, 18.8977,
-27.5054

185.4466, 20.9791,
-29.9866

52.0857, 18.3001,
-26.9701

86.2339, 19.8244,
-28.4204

42.0360, 17.6012,
-26.3981

98.8304, 20.1725,
-28.7978

32.7315, 16.7862,
-25.8120

111.9867, 20.4519,
-29.1215

24.2375, 15.8383,
-25.2683

125.6799, 20.6679,
-29.3927

16.6402, 14.7395,
-24.9084

139.8898, 20.8251,
-29.6130

10.0615, 13.4824,
-25.1536

154.5982, 20.9272,

0.0000, INF, -NF

-29.7842

0.0000, NaN, -NF

169.7887, 20.9775,
-29.9082

0.0000, NaN, NaN

■ 62.8276, 18.8977,
-27.5054

■ 62.8276, 18.8977,
-27.5054

■ 55.7772, 27.1107,
-40.1189

■ 70.2631, 10.9332,
-16.0211

■ 49.1911, 35.5516,
-54.0660

■ 78.0180, 3.1993,
-5.4629

■ 43.1825, 44.0858,
-69.4465

■ 86.0471, -4.3416,
4.3534

■ 37.8975, 52.3567,
-86.0612

■ 94.3148, -11.7272,
13.5783

■ 33.5135, 59.6352,
-103.0679

■ 98.5320, -12.3463,
18.0635

■ 30.2054, 64.7905,
-118.6798

■ 99.0767, -10.4179,
18.6662

■ 28.0056, 67.1770,
-130.8668

Harmonies

Analogous

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



62.8289, 1.4850, -37.4661



62.8276, 18.8977, -27.5054



62.8289, 31.1854, -9.7869

Triad

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



62.8289, 18.8965, -27.5039



62.8289, 9.7485, 26.5382



62.8289, -33.4392, -1.2882

Complementary

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



62.8276, 18.8977, -27.5054



82.0456, -23.5651, 27.4132

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.



62.8289, -31.7445, 14.2650



62.8276, 18.8977, -27.5054



62.8289, -8.0542, 27.6510

Square

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



62.8289, 18.8965, -27.5039



62.8289, 25.5125, 20.2045



62.8289, -22.8861, 23.8236



62.8289, -27.8004, -19.8378

Rectangle

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



62.8276, 18.8977, -27.5054



62.8289, 34.1215, 2.3510



62.8289, -22.8861, 23.8236



62.8289, -33.6953, 4.4704

Sweetspot

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



62.8289, 18.8965, -27.5039



91.5477, 2.5665, -4.8156



71.9589, -9.7597, -13.9360



41.7327, 1.7858, -3.0225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8289, 18.8965, -27.5039



67.8902, 27.4688, -40.3085



66.4208, 29.8445, -21.5000



36.7799, 1.1703, -2.1212



21.5173, 51.4071, -98.9484



6.1065, 14.0133, -23.6171

Inverse Universe

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



66.0045, 26.4184, -5.2449



72.4401, 37.7043, -7.7924



79.5985, -32.7999, 25.0449



37.1909, 2.2779, 0.5985



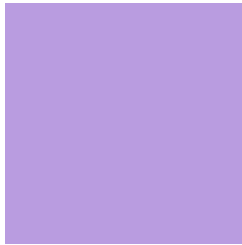
31.8782, 57.5344, -2.2073



8.4983, 15.5281, -2.0637

Previews

White Background



This preview shows how the HunterLab color 62.8276, 18.8977, -27.5054 looks on a white background.

Color Contrast Check

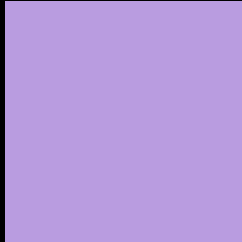
Large Text (above 18pt) WCAG AA × Fail

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 62.8276, 18.8977, -27.5054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

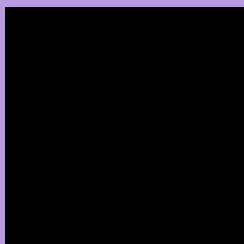
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.8276, 18.8977, -27.5054 Background



This preview shows how black text looks on a background with the HunterLab color 62.8276, 18.8977, -27.5054.



This preview shows how white text looks on a background with the HunterLab color 62.8276, 18.8977, -27.5054.

-27.5054.

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

62.8276, 18.8977, -27.5054

Protanopia

62.8396, 5.3466, -33.2164

Deuteranopia

62.9399, 4.8037, -26.2324



Tritanopia

62.8265, 2.6272, -0.9891

Trichromacy



Original Color

62.8276, 18.8977, -27.5054

Protanomaly

62.5933, 10.1309, -31.4697

Deuteranomaly

62.7566, 10.1381, -27.1080

Tritanomaly

62.8364, 8.1902, -9.8530

Monochromacy



Original Color

62.8276, 18.8977, -27.5054

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5462, 4.4447, -6.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8276, 18.8977, -27.5054 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(185, 156, 224)` looks like.

```
.text, #text, p{  
    color:rgb(185, 156, 224)  
}
```

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(185, 156, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 156, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8276, 18.8977, -27.5054 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(185, 156, 224) }
```


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

```
.border{ border-color:rgb(185, 156, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 156, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 156, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 156, 224);  
box-shadow:4px 4px 4px 4px rgb(185, 156,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8276, 18.8977, -27.5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 156, 224) }
```

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

```
.background{ background-color: rgb(185,  
156, 224) }
```

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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