

Converting Colors

HunterLab(58.8480, 20.9553,
-19.6894)

Have a look what the booklet for
HunterLab(58.8480, 20.9553,
-19.6894) contains.

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Color

**HunterLab(58.8642, 20.9635,
-19.6425)**

Conversions

Conversions Part 1

Format	Color
Hex	BA90CA
RGB	186, 144, 202
RGB Percent	73%, 56%, 79%
CMY	0.2706, 0.4353, 0.2078
CMYK	0.08, 0.29, 0.00, 0.21
HSL	283°, 35%, 68%
HSV	283°, 29%, 79%
XYZ	40.8837, 34.6499, 60.4105
YIQ	163.1700, 6.4140, 26.9420

Conversions

Conversions Part 2

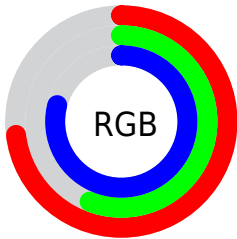
Format	Color
R _{YB}	186, 144, 202
Decimal	12226762
CIE _{Lab}	65.48, 26.25, -23.87
CIE _{LCh}	65, 35.474, 317.719
Y _{xy}	34.6514, 0.3007, 0.2549
Android (android.graphics.Color)	4290416842 (0xFFBA90CA)
YUV	163.1700, 19.1432, 20.0219
Hunter-Lab	58.8642, 20.9635, -19.6425

Details

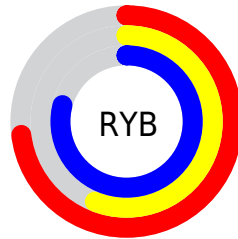
The HunterLab color $58.8642, 20.9635, -19.6425$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $71.9230, -24.9718, 22.1290$, and the grayscale version is $60.5119, -3.2288, 3.2877$.

A 20% lighter version of the original color is $81.6473, 21.5355, -18.0138$, and $38.5647, 19.4152, -18.9705$ is the 20% darker color. If you saturate the color by 10%, you get $53.2780, 29.9438, -28.8291$, and if you desaturate by 10%, it is $64.8378, 12.0812, -10.9323$.

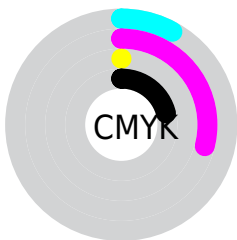
Distribution



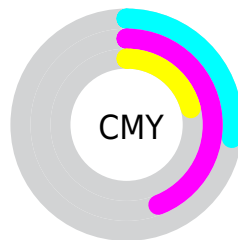
- Red (73%)
- Green (56%)
- Blue (79%)



- Red (73%)
- Yellow (56%)
- Blue (79%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (21%)













- Cyan (27%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8642, 20.9635, -19.6425 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 58.8642, 20.9635, -19.6425 by changing the saturation by 10% instead.

 58.8642, 20.9635, -19.6425	 58.8642, 20.9635, -19.6425
179.7295, 24.0509, -20.6444	 48.3678, 20.2260, -19.2481
 81.8202, 22.1479, -20.2441	 38.5812, 19.3791, -18.7965
 94.2079, 22.6158, -20.4569	 29.5614, 18.4070, -18.2968
107.1644, 23.0100, -20.6136	 21.3803, 17.2938, -17.7802
120.6659, 23.3362, -20.7169	 14.1348, 16.0281, -17.3392
134.6911, 23.5995, -20.7693	 7.7863, 15.6130, -17.9510
149.2211, 23.8040,	0.0000, INF, -NF

-20.7732

0.0000, NaN, NaN

164.2391, 23.9534,
-20.7309

0.0000, NaN, NaN

■ 58.8642, 20.9635,
-19.6425

■ 58.8642, 20.9635,
-19.6425

■ 53.2780, 29.9438,
-28.8291

■ 64.8378, 12.0812,
-10.9323

■ 48.1485, 38.8900,
-38.4579

■ 71.1362, 3.3583,
-2.6798

■ 43.5653, 47.5333,
-48.3697

■ 77.7142, -5.1934,
5.1659

■ 39.6281, 55.4225,
-58.2131

■ 84.5348, -13.5825,
12.6613

■ 36.4357, 61.9118,
-67.3916

■ 91.5683, -21.8272,
19.8614

■ 34.0582, 66.2805,
-75.1275

■ 95.3479, -25.0184,
23.5686

■ 32.4398, 68.2513,
-80.9433

■ 95.8088, -23.3231,
24.0495

■ 32.2501, 68.4515,
-81.6573

■ 96.2827, -21.5891,
24.5421

■ 96.7696, -19.8172,
25.0462

Harmonies

Analogous

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



58.8655, 6.3530, -31.3449



58.8642, 20.9635, -19.6425



58.8655, 29.4421, -3.2541

Triad

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



58.8655, 20.9620, -19.6411



58.8655, 3.4325, 24.9645



58.8655, -29.2875, -6.2486

Complementary

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



58.8642, 20.9635, -19.6425



71.9230, -24.9718, 22.1290

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.



58.8655, -29.8929, 9.0047



58.8642, 20.9635, -19.6425



58.8655, -12.0747, 24.5600

Square

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



58.8655, 20.9620, -19.6411



58.8655, 18.6315, 20.7725



58.8655, -23.9034, 19.4684



58.8655, -22.1523, -22.3232

Rectangle

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



58.8642, 20.9635, -19.6425



58.8655, 29.9477, 6.9415



58.8655, -23.9034, 19.4684



58.8655, -30.2322, -0.7954

Sweetspot

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



58.8655, 20.9620, -19.6411



92.2173, 4.8330, -3.9184



59.5712, 0.0549, -18.9055



42.0946, 3.0046, -2.5308

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8655, 20.9620, -19.6411



72.3456, 33.9928, -32.3605



60.1644, 23.9608, -10.1963



33.5293, 1.8759, -1.5348



25.9594, 55.0264, -65.1628



6.1984, 12.8987, -13.6979

Inverse Universe

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



59.1968, 19.0607, 3.4989



72.9326, 31.0535, 4.8409



71.1272, -27.4213, 16.9187



33.5614, 1.5666, 1.7438



28.7664, 49.9416, 13.3312



6.6331, 11.7081, 1.5823

Previews

White Background



This preview shows how the HunterLab color 58.8642, 20.9635, -19.6425 looks on a white background.

Color Contrast Check

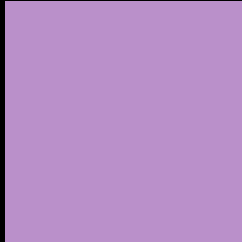
Large Text (above 18pt) WCAG AA × Fail

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 58.8642, 20.9635, -19.6425 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 58.8642, 20.9635, -19.6425 Background



This preview shows how black text looks on a background with the HunterLab color 58.8642, 20.9635, -19.6425.



This preview shows how white text looks on a background with the HunterLab color 58.8642, 20.9635, -19.6425.

-19.6425.

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

58.8642, 20.9635, -19.6425

Protanopia

58.9887, 4.0180, -26.1866

Deuteranopia

59.0060, 4.5553, -18.4676



Tritanopia

58.7204, 8.1926, 1.3402

Trichromacy



Original Color

58.8642, 20.9635, -19.6425

Protanomaly

58.6357, 9.7542, -24.0386

Deuteranomaly

58.9750, 10.2853, -19.0333

Tritanomaly

58.5655, 12.7719, -5.7981

Monochromacy



Original Color

58.8642, 20.9635, -19.6425

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.6734, 5.1088, -4.4678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8642, 20.9635, -19.6425 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(186, 144, 202)` looks like.

```
.text, #text, p{  
    color:rgb(186, 144, 202)  
}
```

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(186, 144, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 144, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8642, 20.9635, -19.6425 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(186, 144, 202) }
```


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

```
.border{ border-color:rgb(186, 144, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 144, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 144, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 144, 202);  
box-shadow:4px 4px 4px 4px rgb(186, 144,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8642, 20.9635, -19.6425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 144, 202) }
```

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

```
.background{ background-color: rgb(186,  
144, 202) }
```

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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