

Converting Colors

HunterLab(58.6455, 19.5017,
-23.2021)

Have a look what the booklet for
HunterLab(58.6455, 19.5017,
-23.2021) contains.

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Color

**HunterLab(58.7019, 19.5427,
-23.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	B491CF
RGB	180, 145, 207
RGB Percent	71%, 57%, 81%
CMY	0.2941, 0.4314, 0.1882
CMYK	0.13, 0.30, 0.00, 0.19
HSL	274°, 39%, 69%
HSV	274°, 30%, 81%
XYZ	40.2103, 34.4591, 63.5635
YIQ	162.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

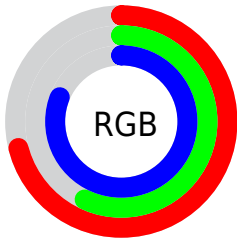
Format	Color
R_{YB}	180, 145, 207
Decimal	11833807
CIE _{Lab}	65.33, 24.81, -26.93
CIE _{LCh}	65, 36.619, 312.646
Yxy	34.4606, 0.2909, 0.2493
Android (android.graphics.Color)	4290023887 (0xFFB491CF)
YUV	162.5330, 21.9222, 15.3186
Hunter-Lab	58.7019, 19.5427, -23.1090

Details

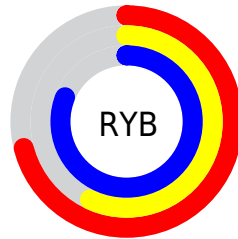
The HunterLab color $58.7019, 19.5427, -23.1090$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.4591, -23.7724, 24.1332$, and the grayscale version is $60.2412, -3.2143, 3.2730$.

A 20% lighter version of the original color is $81.1786, 18.5978, -18.7507$, and $38.3510, 17.9414, -21.9787$ is the 20% darker color. If you saturate the color by 10%, you get $52.5862, 27.7980, -33.6676$, and if you desaturate by 10%, it is $65.1851, 11.4400, -13.3265$.

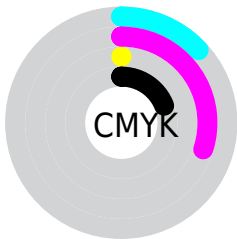
Distribution



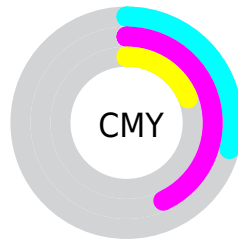
- Red (71%)
- Green (57%)
- Blue (81%)



- Red (71%)
- Yellow (57%)
- Blue (81%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)





- Cyan (29%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7019, 19.5427, -23.1090 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 58.7019, 19.5427, -23.1090 by changing the saturation by 10% instead.


 58.7019, 19.5427,
-23.1090


 58.7019, 19.5427,
-23.1090


179.4940, 22.1462,
-24.9059

 48.2158, 18.8681,
-22.6346

 81.6390, 20.6079,
-23.8848

 38.4402, 18.0859,
-22.1135


 94.0180, 21.0191,
-24.1874

 29.4324, 17.1803,
-21.5641


106.9662, 21.3582,
-24.4342

 21.2645, 16.1342,
-21.0372

120.4597, 21.6311,
-24.6274

 14.0340, 14.9327,
-20.6734

134.4771, 21.8424,
-24.7690

 7.6790, 14.6766,
-21.7929

148.9998, 21.9964,

0.0000, INF, -NF

-24.8613

0.0000, NaN, -NF

164.0105, 22.0966,
-24.9063

0.0000, NaN, NaN

■ 58.7019, 19.5427,
-23.1090

■ 58.7019, 19.5427,
-23.1090

■ 52.5862, 27.7980,
-33.6676

■ 65.1851, 11.4400,
-13.3265

■ 46.9091, 36.1297,
-45.0751

■ 71.9746, 3.5119,
-4.2166

■ 41.7673, 44.3371,
-57.2851

■ 79.0273, -4.2531,
4.3332

■ 37.2782, 52.0195,
-70.0076

■ 86.3090, -11.8769,
12.4231

■ 33.5722, 58.5035,
-82.5420

■ 93.7924, -19.3836,
20.1385

■ 30.7624, 62.9051,
-93.7188

■ 96.7123, -19.7763,
23.0575

■ 28.7788, 64.9182,
-102.7477

■ 97.5184, -16.8634,
23.9043

■ 28.7695, 64.9273,
-102.7926

■ 98.3579, -13.8563,
24.7806

■ 98.6332, -12.8761,
25.0667

Harmonies

Analogous

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



58.7031, 3.8553, -33.7846



58.7019, 19.5427, -23.1090



58.7031, 29.7248, -6.3683

Triad

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



58.7031, 19.5414, -23.1076



58.7031, 6.4672, 25.0576



58.7031, -30.5913, -3.6837

Complementary

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



58.7019, 19.5427, -23.1090



74.4591, -23.7724, 24.1332

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.



58.7031, -30.0548, 11.3794



58.7019, 19.5427, -23.1090



58.7031, -9.8136, 25.4108

Square

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



58.7031, 19.5414, -23.1076



58.7031, 21.6317, 19.9612



58.7031, -22.8193, 21.1080



58.7031, -24.3744, -20.6881

Rectangle

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



58.7019, 19.5427, -23.1090



58.7031, 31.4098, 4.5497



58.7031, -22.8193, 21.1080



58.7031, -31.1736, 1.8079

Sweetspot

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



58.7031, 19.5414, -23.1076



91.8558, 3.6113, -4.4020



63.5413, -4.8263, -16.0132



41.8990, 2.3471, -2.7960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7031, 19.5414, -23.1076



69.2357, 31.4988, -37.8031



61.5406, 27.8909, -16.5684



34.2668, 1.4646, -1.7741



22.9600, 51.6815, -80.9900



5.8416, 12.7206, -17.2847

Inverse Universe

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



60.4121, 22.2326, -0.6914



72.0040, 35.5599, -1.6240



72.6551, -30.4848, 21.3377



34.4855, 1.8641, 1.1389



29.7367, 52.5558, 6.5742



7.1431, 12.8335, -0.0417

Previews

White Background



This preview shows how the HunterLab color 58.7019, 19.5427, -23.1090 looks on a white background.

Color Contrast Check

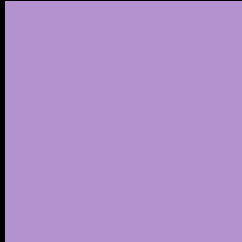
Large Text (above 18pt) WCAG AA × Fail

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 58.7019, 19.5427, -23.1090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

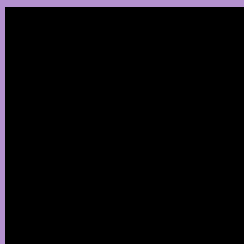
Any Text WCAG AA ✓ Pass

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 58.7019, 19.5427, -23.1090 Background



This preview shows how black text looks on a background with the HunterLab color 58.7019, 19.5427, -23.1090.



This preview shows how white text looks on a background with the HunterLab color 58.7019, 19.5427, -23.1090.

-23.1090.

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

58.7019, 19.5427, -23.1090

Protanopia

59.0107, 4.4380, -28.8335

Deuteranopia

58.8802, 4.5371, -21.7985



Tritanopia

58.6373, 5.1970, 0.2294

Trichromacy



Original Color

58.7019, 19.5427, -23.1090

Protanomaly

58.8681, 9.5114, -26.9613

Deuteranomaly

58.7280, 9.8881, -22.5903

Tritanomaly

58.5987, 10.3090, -7.4007

Monochromacy



Original Color

58.7019, 19.5427, -23.1090

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.5539, 4.8440, -5.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7019, 19.5427, -23.1090 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(180, 145, 207)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 207)  
}
```

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(180, 145, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7019, 19.5427, -23.1090 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(180, 145, 207) }
```


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

```
.border{ border-color:rgb(180, 145, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 207);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7019, 19.5427, -23.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 207) }
```

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

```
.background{ background-color: rgb(180,  
145, 207) }
```

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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