

Converting Colors

HunterLab(64.9535, 18.4489,
-20.8554)

Have a look what the booklet for
HunterLab(64.9535, 18.4489,
-20.8554) contains.

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Color

**HunterLab(64.9664, 18.2933,
-20.8100)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A1DB
RGB	195, 161, 219
RGB Percent	76%, 63%, 86%
CMY	0.2353, 0.3686, 0.1412
CMYK	0.11, 0.26, 0.00, 0.14
HSL	275°, 45%, 75%
HSV	275°, 26%, 86%
XYZ	48.0367, 42.2063, 72.6327
YIQ	177.7780, 1.6460, 25.2460

Conversions

Conversions Part 2

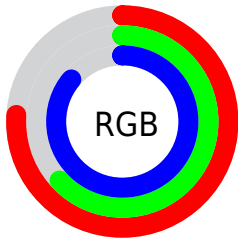
Format	Color
RYB	195, 161, 219
Decimal	12820955
CIELab	71.01, 23.22, -24.73
CIELCh	71, 33.919, 313.195
Yxy	42.2081, 0.2949, 0.2591
Android (android.graphics.Color)	4291011035 (0xFFC3A1DB)
YUV	177.7780, 20.3224, 15.1037
Hunter-Lab	64.9664, 18.2933, -20.8100

Details

The HunterLab color $64.9664, 18.2933, -20.8100$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.7193, -23.5821, 23.6309$, and the grayscale version is $66.5496, -3.5509, 3.6158$.

A 20% lighter version of the original color is $87.7651, 14.7126, -9.5745$, and $43.9094, 17.2840, -20.0652$ is the 20% darker color. If you saturate the color by 10%, you get $58.3451, 27.2134, -31.6756$, and if you desaturate by 10%, it is $71.9642, 9.5408, -10.7043$.

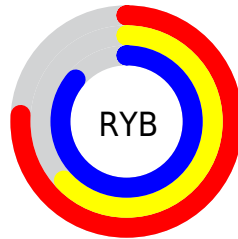
Distribution



Red (76%)

Green (63%)

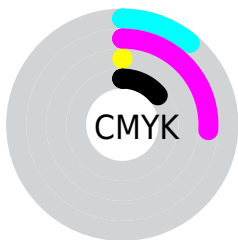
Blue (86%)



Red (76%)

Yellow (63%)

Blue (86%)

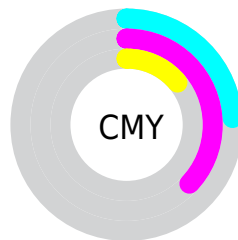


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (24%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9664, 18.2933, -20.8100 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 64.9664, 18.2933, -20.8100 by changing the saturation by 10% instead.

64.9664, 18.2933,
-20.8100

64.9664, 18.2933,
-20.8100

188.5059, 20.0234,
-21.7801

54.0965, 17.7454,
-20.4251

88.6084, 19.1285,
-21.3959

43.9099, 17.1001,
-19.9828

101.3143, 19.4344,
-21.6029

34.4578, 16.3427,
-19.4886

114.5754, 19.6738,
-21.7553

25.8022, 15.4570,
-18.9629

128.3693, 19.8515,
-21.8555

18.0246, 14.4241,
-18.4629

142.6763, 19.9719,
-21.9058

11.2383, 13.2297,
-18.1642

157.4785, 20.0386,

3.3507, 30.0131,

-21.9087

-35.7085

172.7599, 20.0548,
-21.8661

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.9664, 18.2933,
-20.8100

■ 64.9664, 18.2933,
-20.8100

■ 58.3451, 27.2134,
-31.6756

■ 71.9642, 9.5408,
-10.7043

■ 52.1703, 36.2376,
-43.3831

■ 79.2772, 0.9722,
-1.2547

■ 46.5385, 45.1878,
-55.9136

■ 86.8623, -7.4277,
7.6490

■ 41.5674, 53.6985,
-69.0386

■ 94.6850, -15.6821,
16.1041

■ 37.3913, 61.1339,

■ 97.5780, -16.0242,

-82.1581

19.1250

■ 34.1369, 66.6019,
-94.1988

■ 98.4090, -13.0547,
20.0329

■ 31.8627, 69.2683,
-103.8614

■ 98.9417, -11.1650,
20.6116

■ 31.1979, 69.8207,
-106.9190

Harmonies

Analogous

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



64.9678, 3.4977, -30.7033



64.9664, 18.2933, -20.8100



64.9678, 27.7068, -5.2376

Triad

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



64.9678, 18.2919, -20.8085



64.9678, 5.4040, 25.2998



64.9678, -30.0964, -3.2977

Complementary

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



64.9664, 18.2933, -20.8100



79.7193, -23.5821, 23.6309

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.



64.9678, -29.6902, 11.2351



64.9664, 18.2933, -20.8100



64.9678, -10.1559, 25.5833

Square

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



64.9678, 18.2919, -20.8085



64.9678, 19.8000, 20.1499



64.9678, -22.6978, 21.0447



64.9678, -23.8653, -19.1036

Rectangle

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



64.9664, 18.2933, -20.8100



64.9678, 29.1648, 5.1017



64.9678, -22.6978, 21.0447



64.9678, -30.7128, 1.9311

Sweetspot

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



64.9678, 18.2919, -20.8085



92.7911, 2.7558, -3.2251



68.8919, -4.3031, -15.3022



42.3129, 1.9857, -2.2670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9678, 18.2919, -20.8085



72.5739, 27.8509, -32.0836



67.3907, 25.4115, -14.0994



36.0449, 1.6284, -1.8619



24.1595, 53.9261, -81.6912



6.5438, 14.2087, -19.0449

Inverse Universe

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



66.3735, 20.2401, 0.2511



74.7087, 30.6394, -0.3614



78.0950, -29.4712, 20.2759



36.2497, 1.9479, 1.2873



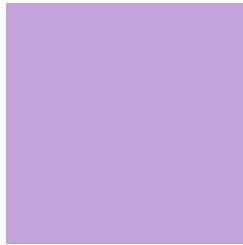
30.6506, 54.0060, 8.0542



7.9090, 14.1385, 0.5046

Previews

White Background



This preview shows how the HunterLab color 64.9664, 18.2933, -20.8100 looks on a white background.

Color Contrast Check

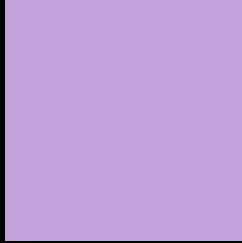
Large Text (above 18pt) WCAG AA × Fail

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 64.9664, 18.2933, -20.8100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

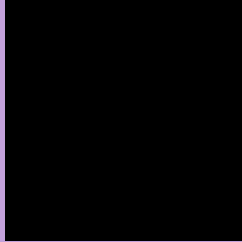
Any Text WCAG AA ✓ Pass

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 64.9664, 18.2933, -20.8100 Background



This preview shows how black text looks on a background with the HunterLab color 64.9664, 18.2933, -20.8100.



This preview shows how white text looks on a background with the HunterLab color 64.9664, 18.2933, -20.8100.

-20.8100.

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

64.9664, 18.2933, -20.8100

Protanopia

65.1322, 3.6327, -25.9567

Deuteranopia

65.2461, 4.6881, -19.3666



Tritanopia

64.9309, 5.4866, 0.1880

Trichromacy



Original Color

64.9664, 18.2933, -20.8100

Protanomaly

64.9290, 8.6305, -24.2363

Deuteranomaly

64.9341, 9.6105, -20.3839

Tritanomaly

64.7509, 10.1631, -7.1984

Monochromacy



Original Color

64.9664, 18.2933, -20.8100

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9891, 3.9317, -4.5992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9664, 18.2933, -20.8100 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(195, 161, 219)` looks like.

```
.text, #text, p{  
    color:rgb(195, 161, 219)  
}
```

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(195, 161, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 161, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9664, 18.2933, -20.8100 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(195, 161, 219) }
```


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

```
.border{ border-color:rgb(195, 161, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 161, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 161, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 161, 219);  
box-shadow:4px 4px 4px 4px rgb(195, 161,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9664, 18.2933, -20.8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 161, 219) }
```

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

```
.background{ background-color: rgb(195,  
161, 219) }
```

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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