

Converting Colors

HunterLab(66.7694, 23.2438,
-19.3032)

Have a look what the booklet for
HunterLab(66.7694, 23.2438,
-19.3032) contains.

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Color

**HunterLab(66.9050, 23.1173,
-18.9895)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A2DD
RGB	210, 162, 221
RGB Percent	82%, 64%, 87%
CMY	0.1765, 0.3647, 0.1333
CMYK	0.05, 0.27, 0.00, 0.13
HSL	289°, 46%, 75%
HSV	289°, 27%, 87%
XYZ	52.5499, 44.7628, 74.2771
YIQ	183.0780, 9.6690, 28.5250

Conversions

Conversions Part 2

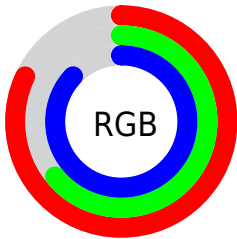
Format	Color
R _Y B	210, 162, 221
Decimal	13804253
CIE Lab	72.74, 27.89, -23.07
CIE LCh	73, 36.195, 320.410
Yxy	44.7647, 0.3063, 0.2609
Android (android.graphics.Color)	4291994333 (0xFFD2A2DD)
YUV	183.0780, 18.6955, 23.6106
Hunter-Lab	66.9050, 23.1173, -18.9895

Details

The HunterLab color $66.9050, 23.1173, -18.9895$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.5028, -27.7382, 23.0101$, and the grayscale version is $68.7689, -3.6693, 3.7363$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $45.6876, 21.5357, -18.2877$ is the 20% darker color. If you saturate the color by 10%, you get $60.8717, 33.7490, -28.5301$, and if you desaturate by 10%, it is $73.3891, 12.5924, -9.8229$.

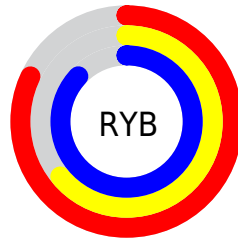
Distribution



Red (82%)

Green (64%)

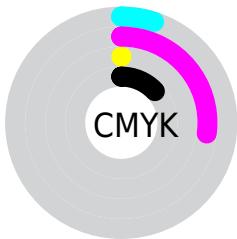
Blue (87%)



Red (82%)

Yellow (64%)

Blue (87%)

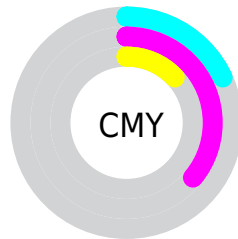


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9050, 23.1173, -18.9895 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 66.9050, 23.1173, -18.9895 by changing the saturation by 10% instead.

66.9050, 23.1173,
-18.9895

66.9050, 23.1173,
-18.9895

191.2642, 26.3212,
-19.4429

55.9215, 22.3814,
-18.6627

90.7564, 24.3116,
-19.4560

45.6138, 21.5430,
-18.2753

103.5596, 24.7897,
-19.6037

36.0311, 20.5879,
-17.8284

116.9140, 25.1964,
-19.6973

27.2331, 19.5018,
-17.3341

130.7977, 25.5370,
-19.7397

19.2973, 18.2710,
-16.8287

145.1912, 25.8161,
-19.7332

12.3301, 16.8951,
-16.4256

160.0770, 26.0376,

5.5043, 21.9985,

-19.6801

-21.0362

175.4395, 26.2050,
-19.5827

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.9050, 23.1173,
-18.9895

■ 66.9050, 23.1173,
-18.9895

■ 60.8717, 33.7490,
-28.5301

■ 73.3891, 12.5924,
-9.8229

■ 55.3666, 44.3156,
-38.3623

■ 80.2525, 2.2601,
-1.0481

■ 50.4870, 54.4891,
-48.2711

■ 87.4427, -7.8568,
7.3610

■ 46.3372, 63.7484,
-57.8607

■ 94.9161, -17.7634,
15.4448

■ 43.0145, 71.3891,

■ 96.7799, -18.7917,

-66.5355

17.3982

■ 40.5811, 76.6691,
-73.5966

■ 97.1369, -17.5023,
17.7947

■ 39.0155, 79.1510,
-78.5285

■ 97.5008, -16.1927,
18.1977

■ 38.5999, 79.6278,
-79.8955

■ 97.8718, -14.8632,
18.6073

■ 98.2497, -13.5140,
19.0232

Harmonies

Analogous

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



66.9064, 8.0398, -31.9303



66.9050, 23.1173, -18.9895



66.9064, 31.2590, -1.6690

Triad

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



66.9064, 23.1155, -18.9879



66.9064, 1.8801, 27.3661



66.9064, -31.1767, -7.9551

Complementary

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



66.9050, 23.1173, -18.9895



79.5028, -27.7382, 23.0101

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.



66.9064, -32.4762, 8.5503



66.9050, 23.1173, -18.9895



66.9064, -14.4451, 26.4732

Square

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



66.9064, 23.1155, -18.9879



66.9064, 18.2269, 23.2206



66.9064, -26.6405, 20.3808



66.9064, -22.8970, -24.5507

Rectangle

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



66.9050, 23.1173, -18.9895



66.9064, 31.1633, 8.9477



66.9064, -26.6405, 20.3808



66.9064, -32.4104, -2.1375

Sweetspot

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



66.9064, 23.1155, -18.9879



93.2489, 4.3067, -2.6190



65.6497, 2.1671, -21.2896



42.5666, 2.8400, -1.9266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9064, 23.1155, -18.9879



74.6651, 34.1330, -28.5203



67.4840, 23.5621, -7.8099



36.2571, 2.3434, -1.5777



29.4985, 60.7974, -60.6303



7.7211, 15.7671, -14.7354

Inverse Universe

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



66.5071, 18.5697, 6.0597



74.1338, 27.7458, 7.8381



79.1698, -28.1460, 16.0724



36.1815, 1.5808, 2.2609



30.0599, 51.8314, 16.6885



7.7284, 13.4777, 3.1129

Previews

White Background



This preview shows how the HunterLab color 66.9050, 23.1173, -18.9895 looks on a white background.

Color Contrast Check

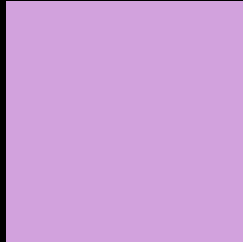
Large Text (above 18pt) WCAG AA × Fail

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 66.9050, 23.1173, -18.9895 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 66.9050, 23.1173, -18.9895 Background



This preview shows how black text looks on a background with the HunterLab color 66.9050, 23.1173, -18.9895.



This preview shows how white text looks on a background with the HunterLab color 66.9050, 23.1173, -18.9895.

-18.9895.

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

66.9050, 23.1173, -18.9895

Protanopia

67.1612, 3.2795, -25.2991

Deuteranopia

67.0854, 5.0517, -17.8041



Tritanopia

66.7763, 10.2031, 2.0314

Trichromacy



Original Color

66.9050, 23.1173, -18.9895

Protanomaly

66.9887, 9.8025, -22.8713

Deuteranomaly

66.7893, 11.4883, -18.7511

Tritanomaly

66.6181, 14.8550, -5.1699

Monochromacy



Original Color

66.9050, 23.1173, -18.9895

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.8444, 5.9836, -4.2528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9050, 23.1173, -18.9895 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(210, 162, 221)` looks like.

```
.text, #text, p{  
    color:rgb(210, 162, 221)  
}
```

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(210, 162, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 162, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9050, 23.1173, -18.9895 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(210, 162, 221) }
```


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

```
.border{ border-color:rgb(210, 162, 221) }
```

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

Here you see how a box with a 4 pixel rgb(210, 162, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 162, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 162, 221);  
box-shadow:4px 4px 4px 4px rgb(210, 162,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9050, 23.1173, -18.9895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 162, 221) }
```

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

```
.background{ background-color: rgb(210,  
162, 221) }
```

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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