

Converting Colors

HunterLab(66.0059, 20.2334,
-18.7065)

Have a look what the booklet for
HunterLab(66.0059, 20.2334,
-18.7065) contains.

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Color

**HunterLab(66.0296, 20.1657,
-18.5192)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA2DA
RGB	203, 162, 218
RGB Percent	80%, 64%, 85%
CMY	0.2039, 0.3647, 0.1451
CMYK	0.07, 0.26, 0.00, 0.15
HSL	284°, 43%, 75%
HSV	284°, 26%, 85%
XYZ	50.2038, 43.5991, 72.0990
YIQ	180.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

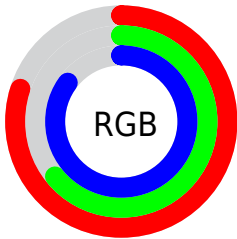
Format	Color
R _Y B	203, 162, 218
Decimal	13345498
CIE Lab	71.96, 25.04, -22.67
CIE LCh	72, 33.773, 317.845
Yxy	43.6009, 0.3026, 0.2628
Android (android.graphics.Color)	4291535578 (0xFFCBA2DA)
YUV	180.6430, 18.4170, 19.6071
Hunter-Lab	66.0296, 20.1657, -18.5192

Details

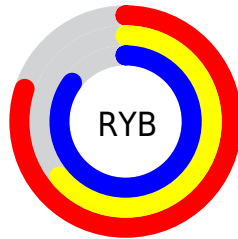
The HunterLab color $66.0296, 20.1657, -18.5192$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.8033, -25.2699, 22.3961$, and the grayscale version is $67.7518, -3.6151, 3.6811$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $44.8242, 18.7220, -17.8845$ is the 20% darker color. If you saturate the color by 10%, you get $59.8082, 30.0324, -28.3763$, and if you desaturate by 10%, it is $72.6594, 10.4302, -9.1704$.

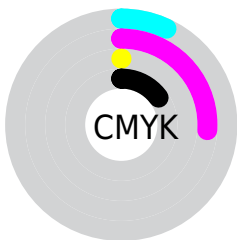
Distribution



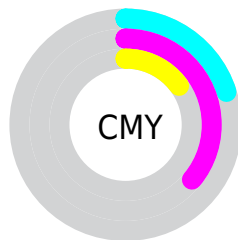
- Red (80%)
- Green (64%)
- Blue (85%)



- Red (80%)
- Yellow (64%)
- Blue (85%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)




- Cyan (20%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0296, 20.1657, -18.5192 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 66.0296, 20.1657, -18.5192 by changing the saturation by 10% instead.


 66.0296, 20.1657,
-18.5192


 66.0296, 20.1657,
-18.5192


190.0203, 22.4595,
-18.9005

 55.0971, 19.5460,
-18.1996


 89.7869, 21.1380,
-18.9705

 44.8438, 18.8271,
-17.8186


 102.5464, 21.5097,
-19.1102

 35.3196, 17.9945,
-17.3776


115.8589, 21.8130,
-19.1958

 26.5855, 17.0325,
-16.8882

129.7022, 22.0531,
-19.2300

 18.7206, 15.9242,
-16.3874

144.0568, 22.2342,
-19.2153

 11.8343, 14.6599,
-15.9926

158.9050, 22.3602,

 4.6593, 23.1659,

-19.1541

-23.4587

174.2310, 22.4343,
-19.0485

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0296, 20.1657,
-18.5192

■ 66.0296, 20.1657,
-18.5192

■ 59.8082, 30.0324,
-28.3763

■ 72.6594, 10.4302,
-9.1704

■ 54.0671, 39.9110,
-38.7231

■ 79.6324, 0.8787,
-0.3015

■ 48.9009, 49.5469,
-49.4225

■ 86.9015, -8.4837,
8.1448

■ 44.4165, 58.4974,
-60.1486

■ 94.4282, -17.6702,
16.2291

■ 40.7245, 66.1006,

■ 96.8355, -18.7545,

-70.3176

18.7288

37.9126, 71.5624,
-79.1167

97.3477, -16.9060,
19.2905

36.0010, 74.2558,
-85.7556

97.8740, -15.0173,
19.8651

35.3485, 74.8552,
-88.1637

98.4143, -13.0894,
20.4524

98.9151, -11.3120,
20.9945

Harmonies

Analogous

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



66.0310, 5.8996, -29.6663



66.0296, 20.1657, -18.5192



66.0310, 28.3614, -2.6879

Triad

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



66.0310, 20.1641, -18.5177



66.0310, 2.8959, 25.8131



66.0310, -29.6756, -5.7415

Complementary

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



66.0296, 20.1657, -18.5192



78.8033, -25.2699, 22.3961

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.



66.0310, -30.3181, 9.3140



66.0296, 20.1657, -18.5192



66.0310, -12.4524, 25.3621

Square

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



66.0310, 20.1641, -18.5177



66.0310, 17.7904, 21.4124



66.0310, -24.2866, 19.9930



66.0310, -22.4416, -21.1945

Rectangle

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



66.0296, 20.1657, -18.5192



66.0310, 28.8240, 7.3642



66.0310, -24.2866, 19.9930



66.0310, -30.6436, -0.4119

Sweetspot

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



66.0310, 20.1641, -18.5177



93.0839, 3.7486, -2.8371



66.7330, -0.5591, -17.8214



42.4751, 2.5324, -2.0492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0310, 20.1641, -18.5177



74.6418, 30.6543, -28.6189



67.2292, 22.9613, -9.5947



36.1805, 2.0859, -1.6800



27.4610, 58.0709, -67.8597



7.2793, 15.1649, -16.2180

Inverse Universe

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



66.2738, 18.0724, 3.9406



75.0520, 27.6467, 4.9419



78.0298, -27.6030, 17.1178



36.2057, 1.7111, 1.9152



30.2171, 52.4121, 14.3744



7.7833, 13.6795, 2.3133

Previews

White Background



This preview shows how the HunterLab color 66.0296, 20.1657, -18.5192 looks on a white background.

Color Contrast Check

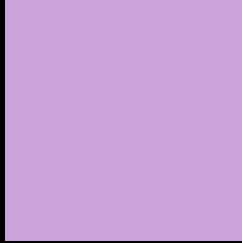
Large Text (above 18pt) WCAG AA × Fail

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 66.0296, 20.1657, -18.5192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

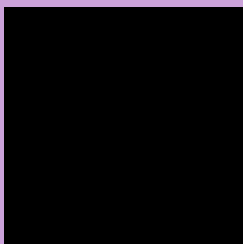
Any Text WCAG AA ✓ Pass

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 66.0296, 20.1657, -18.5192 Background



This preview shows how black text looks on a background with the HunterLab color 66.0296, 20.1657, -18.5192.



This preview shows how white text looks on a background with the HunterLab color 66.0296, 20.1657, -18.5192.

-18.5192.

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

66.0296, 20.1657, -18.5192

Protanopia

66.3269, 3.1472, -24.0375

Deuteranopia

66.2146, 4.8788, -17.2853



Tritanopia

66.1507, 8.1467, 1.2383

Trichromacy



Original Color

66.0296, 20.1657, -18.5192

Protanomaly

66.0275, 9.3213, -22.4760

Deuteranomaly

66.1060, 10.4682, -17.9597

Tritanomaly

65.9484, 12.6315, -5.5588

Monochromacy



Original Color

66.0296, 20.1657, -18.5192

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.0716, 4.6734, -3.7064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0296, 20.1657, -18.5192 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(203, 162, 218)` looks like.

```
.text, #text, p{  
    color:rgb(203, 162, 218)  
}
```

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(203, 162, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 162, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0296, 20.1657, -18.5192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

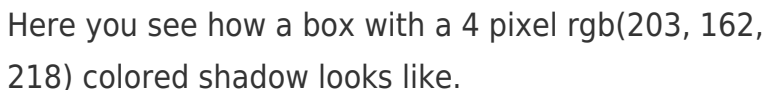
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 162, 218) }
```


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

```
.border{ border-color:rgb(203, 162, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 162, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 162, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 162, 218);  
box-shadow:4px 4px 4px 4px rgb(203, 162,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0296, 20.1657, -18.5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 162, 218) }
```

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

```
.background{ background-color: rgb(203,  
162, 218) }
```

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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