

Converting Colors

HunterLab(69.1212, 0.0448,
-5.3932)

Have a look what the booklet for
HunterLab(69.1212, 0.0448, -5.3932)
contains.

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Color

**HunterLab(69.1285, 0.1720,
-5.3250)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B6CA
RGB	183, 182, 202
RGB Percent	72%, 71%, 79%
CMY	0.2823, 0.2863, 0.2078
CMYK	0.09, 0.10, 0.00, 0.21
HSL	243°, 16%, 75%
HSV	243°, 10%, 79%
XYZ	46.9171, 47.7875, 62.6283
YIQ	184.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

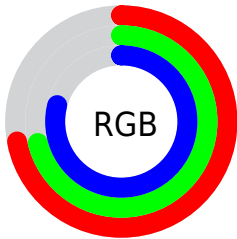
Format	Color
R _Y B	183, 182, 202
Decimal	12039882
CIE Lab	74.69, 4.25, -9.96
CIE LCh	75, 10.831, 293.077
Yxy	47.7895, 0.2982, 0.3037
Android (android.graphics.Color)	4290229962 (0xFFB7B6CA)
YUV	184.5790, 8.5886, -1.3848
Hunter-Lab	69.1285, 0.1720, -5.3250

Details

The HunterLab color $69.1285, 0.1720, -5.3250$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1822, -7.6058, 12.3653$, and the grayscale version is $69.4441, -3.7054, 3.7730$.

A 20% lighter version of the original color is $93.1235, -1.5301, -2.8796$, and $47.5231, 0.9760, -5.6535$ is the 20% darker color. If you saturate the color by 10%, you get $61.5697, 4.7899, -15.7862$, and if you desaturate by 10%, it is $76.9319, -4.1428, 4.2684$.

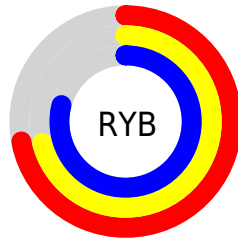
Distribution



Red (72%)

Green (71%)

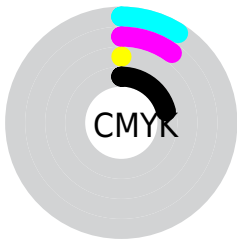
Blue (79%)



Red (72%)

Yellow (71%)

Blue (79%)

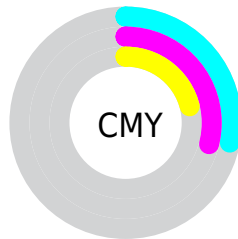


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (28%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1285, 0.1720, -5.3250 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 69.1285, 0.1720, -5.3250 by changing the saturation by 10% instead.

■ 69.1285, 0.1720,
-5.3250

■ 69.1285, 0.1720,
-5.3250

194.4112, -4.9605,
-1.8492

■ 58.0174, 0.5498,
-5.4795

■ 93.2153, -0.7195,
-4.8521

■ 47.5738, 0.8799,
-5.5752

106.1281, -1.2242,
-4.5439

■ 37.8451, 1.1556,
-5.6049

119.5877, -1.7655,
-4.1916

■ 28.8883, 1.3698,
-5.5607

133.5725, -2.3414,
-3.7979

■ 20.7767, 1.5123,
-5.4338

148.0636, -2.9503,
-3.3649

■ 13.6098, 1.5681,
-5.2155

163.0438, -3.5907,

■ 7.2072, 2.1819,

-2.8947

-5.5994

178.4977, -4.2611,
-2.3890

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.1285, 0.1720,
-5.3250

■ 69.1285, 0.1720,
-5.3250

■ 61.5697, 4.7899,
-15.7862

■ 76.9319, -4.1428,
4.2684

■ 54.2933, 9.8134,
-27.3934

■ 84.9441, -8.2243,
13.1961

■ 47.3597, 15.3672,
-40.5023

■ 93.1430, -12.1297,
21.6129

■ 40.8530, 21.5987,
-55.5442

■ 98.5111, -13.5548,
26.8340

■ 34.8967, 28.6371,

-72.9329

■ 29.6720, 36.4591,
-92.7322

■ 25.4309, 44.5680,
-113.8244

■ 22.4654, 51.5662,
-132.7253

■ 20.8207, 56.0822,
-145.3096

Harmonies

Analogous

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



69.1300, -4.8634, -6.0906



69.1285, 0.1720, -5.3250



69.1300, 4.2751, -2.0431

Triad

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



69.1300, 0.1706, -5.3238



69.1300, 2.2621, 10.7737



69.1300, -13.1061, 4.8713

Complementary

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



69.1285, 0.1720, -5.3250



76.1822, -7.6058, 12.3653

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.



69.1300, -11.3145, 9.1053



69.1285, 0.1720, -5.3250



69.1300, -2.5134, 12.3504

Square

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



69.1300, 0.1706, -5.3238



69.1300, 5.5067, 7.3002



69.1300, -7.4722, 11.7623



69.1300, -12.4341, 0.0283

Rectangle

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



69.1285, 0.1720, -5.3250



69.1300, 5.8836, 1.0088



69.1300, -7.4722, 11.7623



69.1300, -12.7738, 6.4082

Sweetspot

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



69.1300, 0.1706, -5.3238



96.8830, -3.6638, 1.7372



74.9263, -9.8169, 1.7805



44.4392, -1.4860, 0.3400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1300, 0.1706, -5.3238



87.6946, 1.5443, -9.8999



70.0115, 3.1687, -4.1247



32.9700, -0.0241, -2.2897



16.7253, 45.0484, -116.3679



3.9226, 10.3263, -25.4393

Inverse Universe

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



70.8743, 6.0009, -2.4511



90.5034, 10.8593, -5.1805



75.3255, -10.6434, 11.3924



33.7546, 2.6025, -1.0033



32.4513, 63.1261, -37.5744



7.3913, 14.4095, -8.8028

Previews

White Background



This preview shows how the HunterLab color 69.1285, 0.1720, -5.3250 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 69.1285, 0.1720, -5.3250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

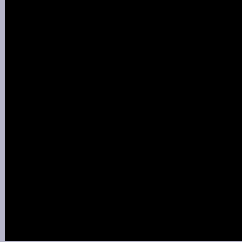
Any Text WCAG AA ✓ Pass

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 69.1285, 0.1720, -5.3250 Background



This preview shows how black text looks on a background with the HunterLab color 69.1285, 0.1720, -5.3250.



This preview shows how white text looks on a background with the HunterLab color 69.1285, 0.1720,

-5.3250.

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

69.1285, 0.1720, -5.3250

Protanopia

69.0400, -0.1309, -5.4461

Deuteranopia

69.2022, 5.0078, -5.6774



Tritanopia

69.1688, -1.5542, -2.6847

Trichromacy



Original Color

69.1285, 0.1720, -5.3250

Protanomaly

69.0400, -0.1309, -5.4461

Deuteranomaly

69.1181, 3.2298, -5.8192

Tritanomaly

69.2355, -1.1910, -3.6294

Monochromacy



Original Color

69.1285, 0.1720, -5.3250

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.4499, -2.5073, 0.6713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1285, 0.1720, -5.3250 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(183, 182, 202)` looks like.

```
.text, #text, p{  
    color:rgb(183, 182, 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(183, 182, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 182, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1285, 0.1720, -5.3250 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(183, 182, 202) }
```


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

```
.border{ border-color:rgb(183, 182, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 182, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 182, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 182, 202);  
box-shadow:4px 4px 4px 4px rgb(183, 182,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1285, 0.1720, -5.3250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 182, 202) }
```

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

```
.background{ background-color: rgb(183,  
182, 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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