

Converting Colors

HunterLab(65.0185, 16.8492,
-10.2847)

Have a look what the booklet for
HunterLab(65.0185, 16.8492,
-10.2847) contains.

HunterLab(64.9032, 16.7120, -10.1936)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.9032, 16.7120,
-10.1936)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A1C9
RGB	201, 161, 201
RGB Percent	79%, 63%, 79%
CMY	0.2118, 0.3686, 0.2118
CMYK	0.00, 0.20, 0.00, 0.21
HSL	300°, 27%, 71%
HSV	300°, 20%, 79%
XYZ	47.3748, 42.1243, 60.8921
YIQ	177.5200, 11.0000, 20.9200

Conversions

Conversions Part 2

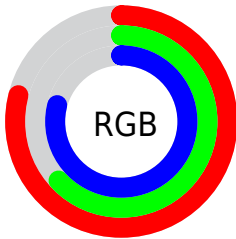
Format	Color
R _Y B	201, 161, 201
Decimal	13214153
CIE Lab	70.96, 21.62, -14.85
CIE LCh	71, 26.231, 325.517
Yxy	42.1261, 0.3150, 0.2801
Android (android.graphics.Color)	4291404233 (0xFFC9A1C9)
YUV	177.5200, 11.5756, 20.5920
Hunter-Lab	64.9032, 16.7120, -10.1936

Details

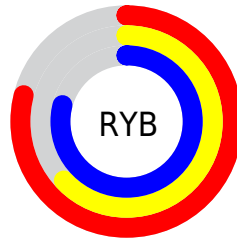
The HunterLab color $64.9032, 16.7120, -10.1936$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.0589, -22.0154, 16.2717$, and the grayscale version is $66.4746, -3.5469, 3.6117$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $43.8713, 15.8607, -9.9942$ is the 20% darker color. If you saturate the color by 10%, you get $59.7129, 27.4538, -17.5920$, and if you desaturate by 10%, it is $70.5160, 6.1398, -2.9027$.

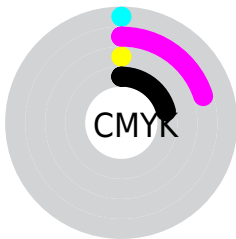
Distribution



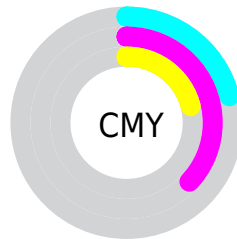
- Red (79%)
- Green (63%)
- Blue (79%)



- Red (79%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9032, 16.7120, -10.1936 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 64.9032, 16.7120, -10.1936 by changing the saturation by 10% instead.

64.9032, 16.7120,
-10.1936

64.9032, 16.7120,
-10.1936

188.4159, 17.8989,
-8.3845

54.0371, 16.2350,
-10.1319

88.5384, 17.4123,
-10.1315

43.8545, 15.6637,
-10.0045

101.2410, 17.6545,
-10.0188

34.4067, 14.9833,
-9.8048

114.4991, 17.8321,
-9.8560

25.7557, 14.1772,
-9.5287

128.2901, 17.9501,
-9.6462

17.9834, 13.2254,
-9.1771

142.5942, 18.0124,
-9.3919

11.2031, 12.1088,
-8.7738

157.3937, 18.0226,

3.2562, 28.7601,

-9.0955

-18.9583

172.6724, 17.9839,
-8.7591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9032, 16.7120,
-10.1936

■ 64.9032, 16.7120,
-10.1936

■ 59.7129, 27.4538,
-17.5920

■ 70.5160, 6.1398,
-2.9027

■ 55.0109, 38.2090,
-24.9907

■ 76.4877, -4.1810,
4.2236

■ 50.8771, 48.6910,
-32.1934

■ 82.7701, -14.2291,
11.1701

■ 47.3929, 58.4654,
-38.9032

■ 89.3227, -24.0108,
17.9402

■ 44.6313, 66.9659,

■ 93.8908, -30.4863,

-44.7336

22.4262

■ 42.6376, 73.5960,
-49.2782

■ 93.8908, -30.4862,
22.4262

■ 41.4075, 77.9233,
-52.2430

■ 93.8908, -30.4862,
22.4261

■ 40.7911, 80.1659,
-53.7791

■ 93.8908, -30.4862,
22.4260

■ 40.7857, 80.1859,
-53.7928

■ 93.8908, -30.4862,
22.4260

Harmonies

Analogous

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



64.9046, 6.7955, -19.6125



64.9032, 16.7120, -10.1936



64.9046, 21.2266, 1.7903

Triad

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



64.9046, 16.7102, -10.1922



64.9046, -1.6496, 21.8559



64.9046, -23.0402, -6.6726

Complementary

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



64.9032, 16.7120, -10.1936



72.0589, -22.0154, 16.2717

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.



64.9046, -24.9438, 5.2286



64.9032, 16.7120, -10.1936



64.9046, -13.1283, 20.4111

Square

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



64.9046, 16.7102, -10.1922



64.9046, 10.1477, 19.1722



64.9046, -21.4449, 14.7914



64.9046, -16.0438, -17.3349

Rectangle

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



64.9032, 16.7120, -10.1936



64.9046, 20.3451, 9.1452



64.9046, -21.4449, 14.7914



64.9046, -24.2742, -2.6300

Sweetspot

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



64.9046, 16.7102, -10.1922



95.1965, 2.8409, -0.2139



61.0622, 4.1873, -15.9557



43.8048, 1.7298, -0.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9046, 16.7102, -10.1922



81.8380, 28.0841, -17.6213



64.2225, 13.1676, -0.5558



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6544



7.0373, 13.8356, -9.2817

Inverse Universe

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



64.9046, 16.7102, -10.1922



81.8380, 28.0841, -17.6213



72.5863, -19.0044, 8.6852



32.8887, 2.5975, -1.1729



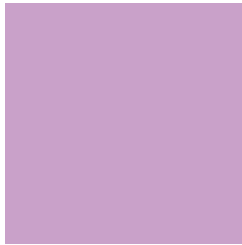
32.3406, 63.5826, -42.6544



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 64.9032, 16.7120, -10.1936 looks on a white background.

Color Contrast Check

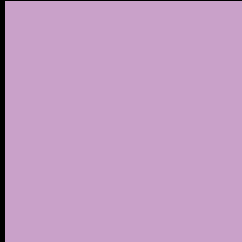
Large Text (above 18pt) WCAG AA × Fail

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 64.9032, 16.7120, -10.1936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

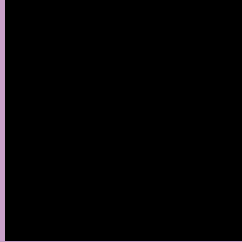
Any Text WCAG AA ✓ Pass

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 64.9032, 16.7120, -10.1936 Background



This preview shows how black text looks on a background with the HunterLab color 64.9032, 16.7120, -10.1936.



This preview shows how white text looks on a background with the HunterLab color 64.9032, 16.7120, -10.1936.

-10.1936.

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

64.9032, 16.7120, -10.1936

Protanopia

64.9734, 1.6464, -14.9799

Deuteranopia

65.1588, 4.5194, -8.9365



Tritanopia

64.9079, 9.5576, 1.6893

Trichromacy



Original Color

64.9032, 16.7120, -10.1936

Protanomaly

64.8423, 6.9174, -13.3159

Deuteranomaly

65.0941, 8.7641, -9.5073

Tritanomaly

64.9909, 11.7595, -2.1265

Monochromacy



Original Color

64.9032, 16.7120, -10.1936

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9464, 3.3254, -1.0713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9032, 16.7120, -10.1936 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(201, 161, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 161, 201)  
}
```

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(201, 161, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 161, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9032, 16.7120, -10.1936 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(201, 161, 201) }
```


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

```
.border{ border-color:rgb(201, 161, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 161, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 161, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 161, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 161,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9032, 16.7120, -10.1936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 161, 201) }
```

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

```
.background{ background-color: rgb(201,  
161, 201) }
```

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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