

Converting Colors

HunterLab(68.9155, -0.8974,
-2.7035)

Have a look what the booklet for
HunterLab(68.9155, -0.8974,
-2.7035) contains.

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Color

**HunterLab(68.9266, -0.9244,
-2.4671)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B6C4
RGB	183, 182, 196
RGB Percent	72%, 71%, 77%
CMY	0.2823, 0.2863, 0.2314
CMYK	0.07, 0.07, 0.00, 0.23
HSL	244°, 11%, 74%
HSV	244°, 7%, 77%
XYZ	46.2203, 47.5088, 58.9587
YIQ	183.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

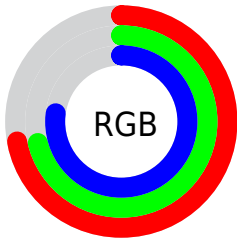
Format	Color
R _Y B	183, 182, 196
Decimal	12039876
CIE Lab	74.52, 3.04, -6.95
CIE LCh	75, 7.590, 293.617
Yxy	47.5108, 0.3027, 0.3112
Android (android.graphics.Color)	4290229956 (0xFFB7B6C4)
YUV	183.8950, 5.9678, -0.7849
Hunter-Lab	68.9266, -0.9244, -2.4671

Details

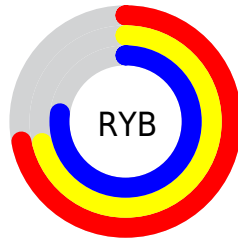
The HunterLab color $68.9266, -0.9244, -2.4671$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.7975, -6.5354, 9.8015$, and the grayscale version is $69.1672, -3.6906, 3.7580$.

A 20% lighter version of the original color is $93.0546, -1.9048, -1.9032$, and $47.3279, -0.0810, -2.8975$ is the 20% darker color. If you saturate the color by 10%, you get $61.6008, 3.5588, -12.2459$, and if you desaturate by 10%, it is $76.4770, -5.1489, 6.5460$.

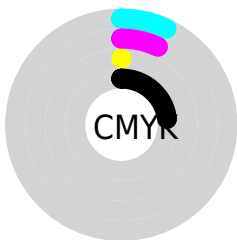
Distribution



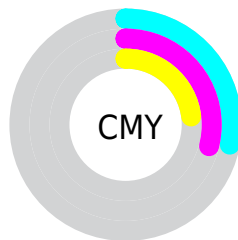
- Red (72%)
- Green (71%)
- Blue (77%)



- Red (72%)
- Yellow (71%)
- Blue (77%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9266, -0.9244, -2.4671 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 68.9266, -0.9244, -2.4671 by changing the saturation by 10% instead.

■ 68.9266, -0.9244,
-2.4671

■ 68.9266, -0.9244,
-2.4671

194.1262, -6.4921,
1.9768

■ 57.8270, -0.4871,
-2.7487

■ 92.9922, -1.9262,
-1.7543

■ 47.3956, -0.0939,
-2.9768

105.8952, -2.4825,
-1.3323

■ 37.6800, 0.2493,
-3.1445

119.3453, -3.0733,
-0.8701

■ 28.7374, 0.5364,
-3.2441

133.3210, -3.6969,
-0.3697

■ 20.6415, 0.7589,
-3.2658

147.8033, -4.3519,
0.1668

■ 13.4924, 0.9039,
-3.1963

162.7750, -5.0368,

■ 7.0702, 1.4964,

0.7377

-3.7052

178.2207, -5.7506,
1.3415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9266, -0.9244,
-2.4671

■ 68.9266, -0.9244,
-2.4671

■ 61.6008, 3.5588,
-12.2459

■ 76.4770, -5.1489,
6.5460

■ 54.5320, 8.3888,
-23.0330

■ 84.2201, -9.1736,
14.9693

■ 47.7721, 13.6718,
-35.1407

■ 92.1362, -13.0477,
22.9383

■ 41.3928, 19.5371,
-48.9582

■ 98.3695, -14.3430,
28.8860

■ 35.4983, 26.1094,

-64.8971

■ 30.2410, 33.4172,
-83.1729

■ 25.8379, 41.1542,
-103.1994

■ 22.5606, 48.2818,
-122.5031

■ 20.6092, 53.1153,
-136.6170

Harmonies

Analogous

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



68.9281, -4.4387, -3.0173



68.9266, -0.9244, -2.4671



68.9281, 1.8997, -0.2115

Triad

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



68.9281, -0.9259, -2.4659



68.9281, 0.4140, 8.7769



68.9281, -10.3341, 4.4699

Complementary

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



68.9266, -0.9244, -2.4671



73.7975, -6.5354, 9.8015

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.



68.9281, -9.0906, 7.4932



68.9266, -0.9244, -2.4671



68.9281, -2.9211, 9.8974

Square

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



68.9281, -0.9259, -2.4659



68.9281, 2.6841, 6.3026



68.9281, -6.3945, 9.4396



68.9281, -9.8242, 1.0999

Rectangle

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



68.9266, -0.9244, -2.4671



68.9281, 2.9895, 1.8954



68.9281, -6.3945, 9.4396



68.9281, -10.1081, 5.5583

Sweetspot

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



68.9281, -0.9259, -2.4659



97.9294, -4.1887, 2.9914



72.7956, -7.7636, 2.1843



45.3540, -1.9643, 1.4403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9281, -0.9259, -2.4659



90.7748, -0.0703, -5.8598



69.5573, 1.2280, -1.6340



31.2754, 0.0206, -2.1210



16.2330, 43.5748, -111.7978



3.5481, 9.1946, -21.8809

Inverse Universe

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



70.0956, 2.9907, -0.4279



92.7990, 6.6757, -2.2685



73.1835, -8.7019, 9.0869



31.9918, 2.4063, -0.8477



31.1724, 60.3655, -33.9785



6.5087, 12.6491, -7.4437

Previews

White Background



This preview shows how the HunterLab color 68.9266, -0.9244, -2.4671 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 68.9266, -0.9244, -2.4671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

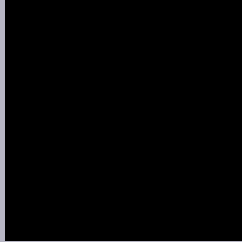
Any Text WCAG AA ✓ Pass

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 68.9266, -0.9244, -2.4671 Background



This preview shows how black text looks on a background with the HunterLab color 68.9266, -0.9244, -2.4671.



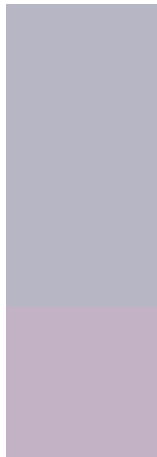
This preview shows how white text looks on a background with the HunterLab color 68.9266, -0.9244, -2.4671.

-2.4671.

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

68.9266, -0.9244, -2.4671

Protanopia

68.9266, -0.9244, -2.4671

Deuteranopia

68.9015, 5.0799, -2.9090



Tritanopia

68.9266, -0.9244, -2.4671

Trichromacy



Original Color

68.9266, -0.9244, -2.4671

Protanomaly

68.9266, -0.9244, -2.4671

Deuteranomaly

68.8097, 3.2805, -3.0576

Tritanomaly

68.9266, -0.9244, -2.4671

Monochromacy



Original Color

68.9266, -0.9244, -2.4671

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0566, -2.5211, 1.6600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9266, -0.9244, -2.4671 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(183, 182, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 182, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9266, -0.9244, -2.4671 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, 196) }
```


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

```
.border{ border-color:rgb(183, 182, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(183, 182,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9266, -0.9244, -2.4671 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, 196) }
```

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

```
.background{ background-color: rgb(183,  
182, 196) }
```

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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