

Converting Colors

HunterLab(70.4094, -2.3266,
-9.6641)

Have a look what the booklet for
HunterLab(70.4094, -2.3266,
-9.6641) contains.

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Color

**HunterLab(70.4094, -2.3266,
-9.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BBD5
RGB	176, 187, 213
RGB Percent	69%, 73%, 84%
CMY	0.3098, 0.2667, 0.1647
CMYK	0.17, 0.12, 0.00, 0.16
HSL	222°, 31%, 76%
HSV	222°, 17%, 84%
XYZ	47.6851, 49.5748, 70.0064
YIQ	186.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

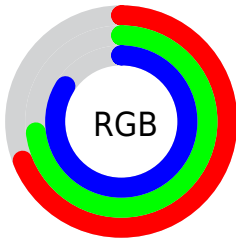
Format	Color
R _Y B	176, 184, 213
Decimal	11582421
CIE Lab	75.81, 1.58, -14.33
CIE LCh	76, 14.416, 276.276
Yxy	49.5769, 0.2851, 0.2964
Android (android.graphics.Color)	4289772501 (0xFFB0BBD5)
YUV	186.6750, 12.9782, -9.3620
Hunter-Lab	70.4094, -2.3266, -9.6641

Details

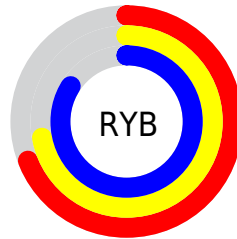
The HunterLab color $70.4094, -2.3266, -9.6641$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1503, -4.5270, 15.8940$, and the grayscale version is $70.3097, -3.7515, 3.8201$.

A 20% lighter version of the original color is $94.0622, -6.3816, -1.7849$, and $48.7132, -1.4637, -9.3800$ is the 20% darker color. If you saturate the color by 10%, you get $64.2360, -0.6198, -18.5334$, and if you desaturate by 10%, it is $76.7740, -3.6214, -1.3710$.

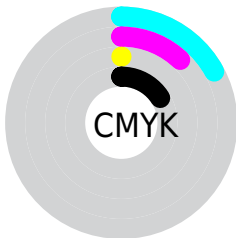
Distribution



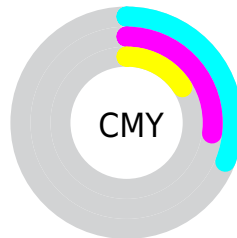
- Red (69%)
- Green (73%)
- Blue (84%)



- Red (69%)
- Yellow (72%)
- Blue (84%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4094, -2.3266, -9.6641 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 70.4094, -2.3266, -9.6641 by changing the saturation by 10% instead.

■ 70.4094, -2.3266,
-9.6641

■ 70.4094, -2.3266,
-9.6641

■ 196.2165, -8.4677,
-7.4969

■ 59.2261, -1.8101,
-9.6527

■ 94.6296, -3.4741,
-9.5094

■ 48.7057, -1.3328,
-9.5783

■ 107.6047, -4.0984,
-9.3538

■ 38.8945, -0.8994,
-9.4344

■ 121.1239, -4.7545,
-9.1501

■ 29.8482, -0.5145,
-9.2155

■ 135.1661, -5.4410,
-8.9010

■ 21.6379, -0.1841,
-8.9181

■ 149.7126, -6.1566,
-8.6091

■ 14.3593, 0.0828,
-8.5482

■ 164.7465, -6.9003,

■ 8.0192, 0.4280,

-8.2765

-8.4792

180.2524, -7.6709,
-7.9052

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.4094, -2.3266,
-9.6641

■ 70.4094, -2.3266,
-9.6641

■ 64.2360, -0.6198,
-18.5334

■ 76.7740, -3.6214,
-1.3710

■ 58.2765, 1.5935,
-28.1088

■ 83.3041, -4.5730,
6.4470

■ 52.5669, 4.4248,
-38.5339

■ 89.9840, -5.2401,
13.8774

■ 47.1516, 8.0093,
-49.9626

■ 96.1800, -7.8334,
20.3221

■ 42.0882, 12.4974,

■ 98.7847, -12.0350,

-62.5272

22.8768

■ 37.4498, 18.0296,
-76.2720

■ 33.3265, 24.6721,
-91.0274

■ 29.8113, 32.2798,
-106.2662

■ 28.9770, 34.3401,
-110.3492

Harmonies

Analogous

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



70.4108, -8.9364, -8.5109



70.4094, -2.3266, -9.6641



70.4108, 4.1313, -6.9320

Triad

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



70.4108, -2.3278, -9.6628



70.4108, 7.0758, 10.7917



70.4108, -15.3182, 8.6482

Complementary

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



70.4094, -2.3266, -9.6641



77.1503, -4.5270, 15.8940

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.



70.4108, -11.3197, 13.1272



70.4094, -2.3266, -9.6641



70.4108, 1.5689, 14.2804

Square

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



70.4108, -2.3278, -9.6628



70.4108, 9.6914, 5.1769



70.4108, -5.1823, 15.0932



70.4108, -16.2731, 2.4614

Rectangle

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



70.4094, -2.3266, -9.6641



70.4108, 7.4296, -3.4165



70.4108, -5.1823, 15.0932



70.4108, -14.2931, 10.3846

Sweetspot

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



70.4108, -2.3278, -9.6628



95.9574, -4.7446, 0.5893



78.1531, -17.2050, 5.5122



44.1333, -2.1529, -0.0474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4108, -2.3278, -9.6628



83.3777, -2.1142, -15.9358



67.8029, 5.5008, -13.1717



35.5030, -1.5931, -1.4268



22.9893, 25.8574, -84.5533



6.7974, 3.4671, -15.9807

Inverse Universe

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



69.8469, 10.4971, 3.3132



82.6272, 17.0033, 3.9246



79.8678, -12.4342, 18.5041



35.3284, 1.7050, 1.7457



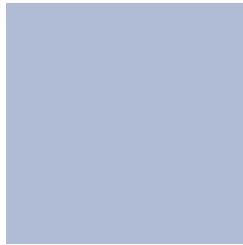
29.7966, 51.8239, 13.0809



7.4160, 13.0881, 1.7841

Previews

White Background



This preview shows how the HunterLab color 70.4094, -2.3266, -9.6641 looks on a white background.

Color Contrast Check

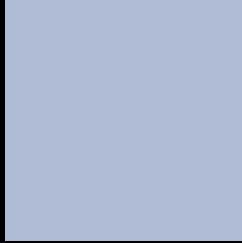
Large Text (above 18pt) WCAG AA × Fail

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 70.4094, -2.3266, -9.6641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

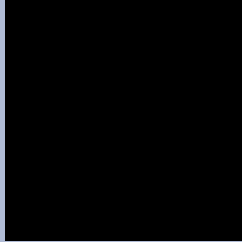
Any Text WCAG AA ✓ Pass

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 70.4094, -2.3266, -9.6641 Background



This preview shows how black text looks on a background with the HunterLab color 70.4094, -2.3266, -9.6641.



This preview shows how white text looks on a background with the HunterLab color 70.4094, -2.3266, -9.6641.

-9.6641.

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

70.4094, -2.3266, -9.6641

Protanopia

70.2826, 0.2441, -9.2331

Deuteranopia

70.3686, 5.2186, -10.1503



Tritanopia

70.5362, -5.6324, -4.6531

Trichromacy



Original Color

70.4094, -2.3266, -9.6641

Protanomaly

70.4092, -0.8558, -9.0799

Deuteranomaly

70.4096, 2.3443, -10.1441

Tritanomaly

70.4169, -4.2795, -6.3880

Monochromacy



Original Color

70.4094, -2.3266, -9.6641

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4226, -3.4433, -0.6349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4094, -2.3266, -9.6641 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(176, 187, 213)` looks like.

```
.text, #text, p{  
    color:rgb(176, 187, 213)  
}
```

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(176, 187, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 187, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4094, -2.3266, -9.6641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

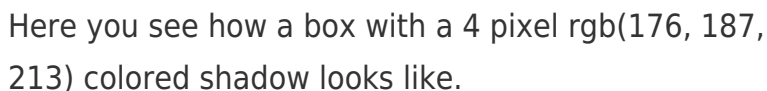
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 187, 213) }
```


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

```
.border{ border-color:rgb(176, 187, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 187, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 187, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 187, 213);  
box-shadow:4px 4px 4px 4px rgb(176, 187,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4094, -2.3266, -9.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 187, 213) }
```

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

```
.background{ background-color: rgb(176,  
187, 213) }
```

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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