

Converting Colors

HunterLab(71.2969, -6.6763,
-8.5335)

Have a look what the booklet for
HunterLab(71.2969, -6.6763,
-8.5335) contains.

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Color

**HunterLab(71.3711, -6.7966,
-8.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C0D5
RGB	169, 192, 213
RGB Percent	66%, 75%, 84%
CMY	0.3372, 0.2470, 0.1647
CMYK	0.21, 0.10, 0.00, 0.16
HSL	209°, 34%, 75%
HSV	209°, 21%, 84%
XYZ	47.2220, 50.9383, 70.2939
YIQ	187.5170, -20.4490, 1.6550

Conversions

Conversions Part 2

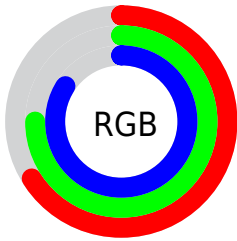
Format	Color
RYB	169, 184, 213
Decimal	11124949
CIELab	76.64, -3.31, -13.13
CIELCh	77, 13.538, 255.851
Yxy	50.9404, 0.2803, 0.3024
Android (android.graphics.Color)	4289315029 (0xFFA9C0D5)
YUV	187.5170, 12.5631, -16.2394
Hunter-Lab	71.3711, -6.7966, -8.4354

Details

The HunterLab color $71.3711, -6.7966, -8.4354$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3741, 0.5690, 14.8908$, and the grayscale version is $70.6673, -3.7706, 3.8395$.

A 20% lighter version of the original color is $95.0591, -11.1198, -0.6282$, and $49.6456, -5.5980, -8.1384$ is the 20% darker color. If you saturate the color by 10%, you get $66.6801, -7.2979, -15.0145$, and if you desaturate by 10%, it is $76.2303, -5.8301, -2.0914$.

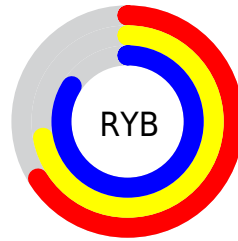
Distribution



Red (66%)

Green (75%)

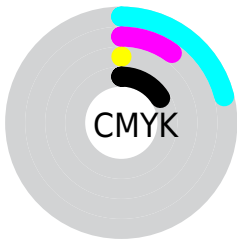
Blue (84%)



Red (66%)

Yellow (72%)

Blue (84%)

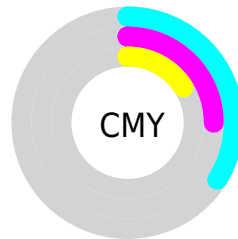


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3711, -6.7966, -8.4354 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 71.3711, -6.7966, -8.4354 by changing the saturation by 10% instead.

■ 71.3711, -6.7966,
-8.4354

■ 71.3711, -6.7966,
-8.4354

197.5683,
-14.7616, -5.8704

■ 60.1342, -6.0289,
-8.4749

■ 95.6905, -8.4080,
-8.1834

■ 49.5567, -5.2846,
-8.4529

108.7118, -9.2486,
-7.9812

■ 39.6845, -4.5649,
-8.3625

122.2754,
-10.1123, -7.7323

■ 30.5719, -3.8693,
-8.1974

136.3604,
-10.9987, -7.4393

■ 22.2886, -3.1964,
-7.9519

150.9482,
-11.9072, -7.1046

■ 14.9278, -2.5426,
-7.6257

166.0220,

■ 8.5756, -2.1396,

-12.8375, -6.7304

-7.3557

181.5667,
-13.7891, -6.3184

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.3711, -6.7966,
-8.4354

■ 71.3711, -6.7966,
-8.4354

■ 66.6801, -7.2979,
-15.0145

■ 76.2303, -5.8301,
-2.0914

■ 62.1704, -7.2615,
-21.8530

■ 81.2380, -4.4557,
4.0365

■ 57.8634, -6.6111,
-28.9642

■ 86.3824, -2.7262,
9.9728

■ 53.7811, -5.2640,
-36.3522

■ 91.6519, -0.6860,
15.7398

■ 49.9473, -3.1385,

■ 94.9013, -5.7312,

-44.0043

19.0481

■ 46.3857, -0.1664,
-51.8847

■ 98.1378, -11.0013,
22.2473

■ 43.1163, 3.6862,
-59.9332

■ 98.7847, -12.0350,
22.8768

■ 40.3115, 7.9787,
-67.6096

Harmonies

Analogous

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



71.3726, -12.1892, -5.0427



71.3711, -6.7966, -8.4354



71.3726, -0.4171, -8.3288

Triad

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



71.3726, -6.7977, -8.4341



71.3726, 8.4257, 7.0113



71.3726, -12.4356, 11.5729

Complementary

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



71.3711, -6.7966, -8.4354



73.3741, 0.5690, 14.8908

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.



71.3726, -7.1448, 14.2610



71.3711, -6.7966, -8.4354



71.3726, 4.9702, 11.7903

Square

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



71.3726, -6.7977, -8.4341



71.3726, 8.5267, 0.9614



71.3726, -0.7766, 14.3369



71.3726, -15.3657, 6.6899

Rectangle

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



71.3711, -6.7966, -8.4354



71.3726, 3.5450, -6.2781



71.3726, -0.7766, 14.3369



71.3726, -10.8827, 12.7435

Sweetspot

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



71.3726, -6.7977, -8.4341



96.2509, -6.4309, 0.9190



77.2798, -21.1346, 10.0787



44.3430, -3.0257, 0.1953

0.0000, NaN, NaN



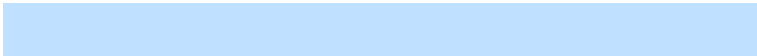
46.2646, -2.4686, 2.5136

Same Dimension

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



71.3726, -6.7977, -8.4341



84.8239, -8.6916, -14.0128



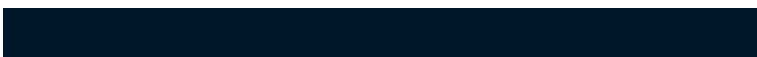
64.9346, 4.1168, -17.3949



36.1555, -2.6734, -0.6235



31.8311, 5.6173, -51.9121



8.8117, -0.3851, -10.1825

Inverse Universe

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



68.0654, 15.0099, -1.2374



80.0275, 23.7997, -2.8223



79.9159, -10.2376, 21.2156



35.3952, 2.0635, 0.7948



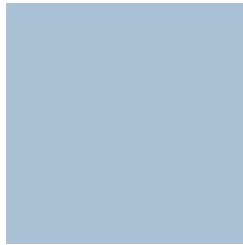
30.6067, 54.7888, 1.3750



7.6270, 13.8549, -1.2222

Previews

White Background



This preview shows how the HunterLab color 71.3711, -6.7966, -8.4354 looks on a white background.

Color Contrast Check

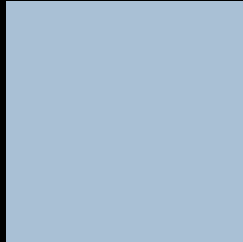
Large Text (above 18pt) WCAG AA × Fail

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 71.3711, -6.7966, -8.4354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

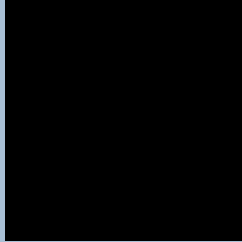
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

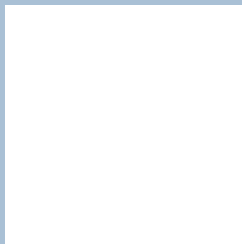
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.3711, -6.7966, -8.4354 Background



This preview shows how black text looks on a background with the HunterLab color 71.3711, -6.7966, -8.4354.



This preview shows how white text looks on a background with the HunterLab color 71.3711, -6.7966, -8.4354.

-8.4354.

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

71.3711, -6.7966, -8.4354

Protanopia

71.1568, 0.0321, -6.9573

Deuteranopia

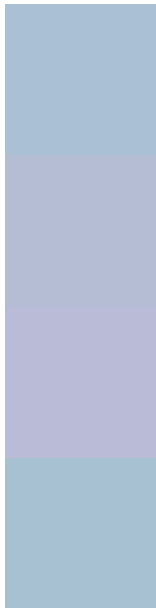
71.2667, 5.3059, -9.4787



Tritanopia

71.4275, -8.5339, -5.6703

Trichromacy



Original Color

71.3711, -6.7966, -8.4354

Protanomaly

71.2753, -2.5737, -7.3905

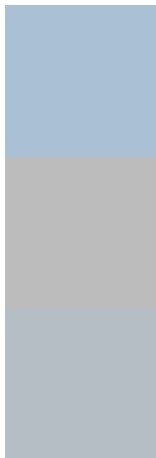
Deuteranomaly

71.2985, 0.8001, -8.9555

Tritanomaly

71.4968, -8.1498, -6.6495

Monochromacy



Original Color

71.3711, -6.7966, -8.4354

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8874, -4.8679, -0.5861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3711, -6.7966, -8.4354 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(169, 192, 213)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 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(169, 192, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3711, -6.7966, -8.4354 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(169, 192, 213) }
```


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

```
.border{ border-color:rgb(169, 192, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 192, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 192, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 192, 213);  
box-shadow:4px 4px 4px 4px rgb(169, 192,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3711, -6.7966, -8.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 213) }
```

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

```
.background{ background-color: rgb(169,  
192, 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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