

Converting Colors

HunterLab(69.6159, -3.4205,
-0.3972)

Have a look what the booklet for
HunterLab(69.6159, -3.4205,
-0.3972) contains.

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Color

**HunterLab(69.5821, -3.3984,
-0.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B9C2
RGB	181, 185, 194
RGB Percent	71%, 73%, 76%
CMY	0.2902, 0.2745, 0.2392
CMYK	0.07, 0.05, 0.00, 0.24
HSL	222°, 10%, 74%
HSV	222°, 7%, 76%
XYZ	46.1426, 48.4167, 57.9523
YIQ	184.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

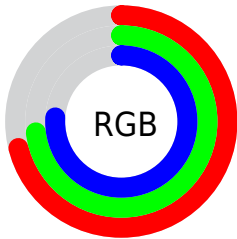
Format	Color
RYB	181, 184, 194
Decimal	11909570
CIELab	75.09, 0.35, -5.03
CIElCh	75, 5.046, 273.986
Yxy	48.4187, 0.3026, 0.3175
Android (android.graphics.Color)	4290099650 (0xFFB5B9C2)
YUV	184.8300, 4.5208, -3.3589
Hunter-Lab	69.5821, -3.3984, -0.6729

Details

The HunterLab color $69.5821, -3.3984, -0.6729$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8554, -4.0178, 8.1345$, and the grayscale version is $69.5658, -3.7119, 3.7796$.

A 20% lighter version of the original color is $93.7109, -4.6852, 0.4400$, and $47.9429, -2.4108, -1.1833$ is the 20% darker color. If you saturate the color by 10%, you get $63.9370, -2.3684, -7.9739$, and if you desaturate by 10%, it is $75.3759, -4.1299, 6.2266$.

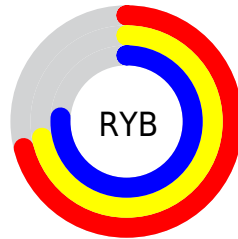
Distribution



Red (71%)

Green (73%)

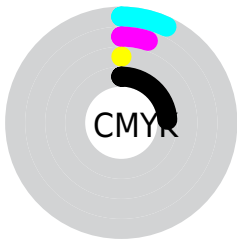
Blue (76%)



Red (71%)

Yellow (72%)

Blue (76%)

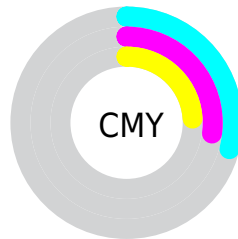


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5821, -3.3984, -0.6729 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 69.5821, -3.3984, -0.6729 by changing the saturation by 10% instead.

■ 69.5821, -3.3984,
-0.6729

■ 69.5821, -3.3984,
-0.6729

195.0511, -9.9716,
4.4281

■ 58.4454, -2.8228,
-1.0426

■ 93.7163, -4.6559,
0.2047

■ 47.9744, -2.2826,
-1.3634

106.6513, -5.3313,
0.7041

■ 38.2164, -1.7817,
-1.6288

120.1320, -6.0366,
1.2411

■ 29.2277, -1.3238,
-1.8323

134.1372, -6.7704,
1.8137

■ 21.0809, -0.9131,
-1.9646

148.6480, -7.5318,
2.4201

■ 13.8742, -0.5557,
-2.0126

163.6473, -8.3196,

■ 7.5054, -0.1972,

3.0589

-2.3715

179.1197, -9.1332,
3.7286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5821, -3.3984,
-0.6729

■ 69.5821, -3.3984,
-0.6729

■ 63.9370, -2.3684,
-7.9739

■ 75.3759, -4.1299,
6.2266

■ 58.4543, -0.9733,
-15.7672

■ 81.2992, -4.6079,
12.7932

■ 53.1583, 0.8631,
-24.1559

■ 87.3413, -4.8736,
19.0867

■ 48.0782, 3.2367,
-33.2597

■ 93.1229, -6.2466,
24.7764

■ 43.2511, 6.2629,

■ 97.3972, -13.1420,

-43.2061

28.7155

■ 38.7243, 10.0712,
-54.1076

■ 98.3235, -14.5993,
29.5535

■ 34.5584, 14.7867,
-66.0124

■ 30.8270, 20.4832,
-78.8113

■ 27.6077, 27.0791,
-92.1265

Harmonies

Analogous

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



69.5836, -5.7017, -0.2170



69.5821, -3.3984, -0.6729



69.5836, -1.1539, 0.1009

Triad

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



69.5836, -3.3999, -0.6717



69.5836, 0.0980, 6.1648



69.5836, -7.7600, 5.6601

Complementary

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



69.5821, -3.3984, -0.6729



71.8554, -4.0178, 8.1345

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.



69.5836, -6.2426, 7.2831



69.5821, -3.3984, -0.6729



69.5836, -1.7089, 7.5676

Square

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



69.5836, -3.3999, -0.6717



69.5836, 0.8826, 4.0879



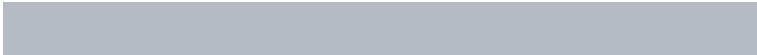
69.5836, -4.0326, 7.9701



69.5836, -8.1992, 3.4860

Rectangle

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



69.5821, -3.3984, -0.6729



69.5836, 0.0036, 1.1933



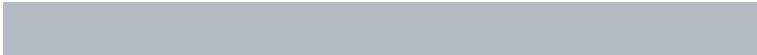
69.5836, -4.0326, 7.9701



69.5836, -7.3601, 6.2858

Sweetspot

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



69.5836, -3.3999, -0.6717



97.2769, -5.0811, 3.4925



72.1947, -8.5761, 4.3827



45.5584, -2.3824, 1.6777

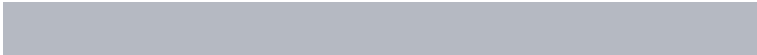
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5836, -3.3999, -0.6717



92.5634, -4.4048, -2.2700



68.5988, -0.6590, -1.8549



32.0041, -1.4843, -1.2112



21.9014, 22.9628, -76.9449



5.7639, 1.9106, -11.3289

Inverse Universe

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



69.2970, 1.1612, 3.4481



92.1069, 3.0331, 4.5054



72.8540, -6.7672, 9.1962



31.8243, 1.5077, 1.5348



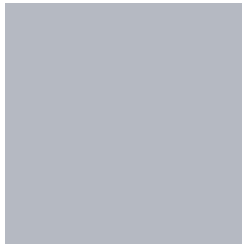
27.8684, 48.5353, 11.7298



5.9007, 10.4842, 0.8743

Previews

White Background



This preview shows how the HunterLab color 69.5821, -3.3984, -0.6729 looks on a white background.

Color Contrast Check

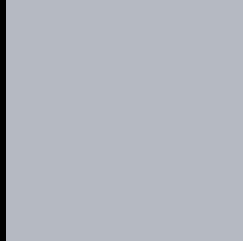
Large Text (above 18pt) WCAG AA × Fail

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 69.5821, -3.3984, -0.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

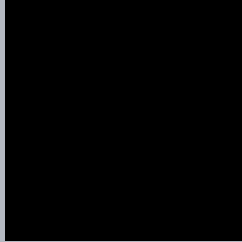
Any Text WCAG AA ✓ Pass

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 69.5821, -3.3984, -0.6729 Background



This preview shows how black text looks on a background with the HunterLab color 69.5821, -3.3984, -0.6729.



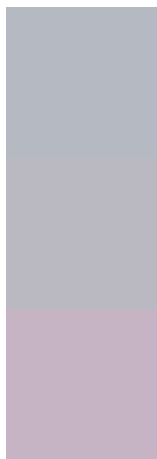
This preview shows how white text looks on a background with the HunterLab color 69.5821, -3.3984, -0.6729.

-0.6729.

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

69.5821, -3.3984, -0.6729

Protanopia

69.6924, -1.5423, -0.0044

Deuteranopia

69.4162, 5.1888, -1.2334



Tritanopia

69.5339, -1.6965, -3.2559

Trichromacy



Original Color

69.5821, -3.3984, -0.6729

Protanomaly

69.5137, -2.1591, -0.2356

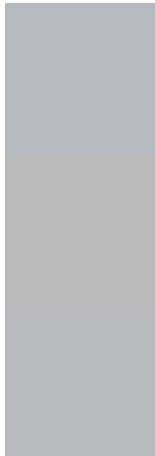
Deuteranomaly

69.4221, 2.2191, -1.2780

Tritanomaly

69.4675, -2.0585, -2.3149

Monochromacy



Original Color

69.5821, -3.3984, -0.6729

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6557, -3.5224, 2.3629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5821, -3.3984, -0.6729 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(181, 185, 194)` looks like.

```
.text, #text, p{  
    color:rgb(181, 185, 194)  
}
```

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(181, 185, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 185, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5821, -3.3984, -0.6729 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(181, 185, 194) }
```


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

```
.border{ border-color:rgb(181, 185, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 185, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 185, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 185, 194);  
box-shadow:4px 4px 4px 4px rgb(181, 185,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5821, -3.3984, -0.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 185, 194) }
```

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

```
.background{ background-color: rgb(181,  
185, 194) }
```

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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