

Converting Colors

HunterLab(68.7982, 6.1122,
-21.5868)

Have a look what the booklet for
HunterLab(68.7982, 6.1122,
-21.5868) contains.

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Color

**HunterLab(68.9065, 5.9667,
-21.2191)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B3E5
RGB	179, 179, 229
RGB Percent	70%, 70%, 90%
CMY	0.2980, 0.2980, 0.1020
CMYK	0.22, 0.22, 0.00, 0.10
HSL	240°, 49%, 80%
HSV	240°, 22%, 90%
XYZ	48.8534, 47.4811, 80.7186
YIQ	184.7000, -16.0500, 15.5500

Conversions

Conversions Part 2

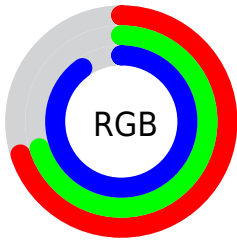
Format	Color
R _Y B	179, 179, 229
Decimal	11776997
CIE Lab	74.50, 10.45, -24.98
CIE LCh	74, 27.076, 292.694
Yxy	47.4830, 0.2759, 0.2682
Android (android.graphics.Color)	4289967077 (0xFFB3B3E5)
YUV	184.7000, 21.8399, -4.9989
Hunter-Lab	68.9065, 5.9667, -21.2191

Details

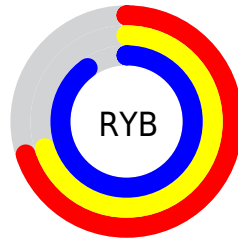
The HunterLab color $68.9065, 5.9667, -21.2191$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.1502, -12.2740, 24.4715$, and the grayscale version is $69.4441, -3.7054, 3.7730$.

A 20% lighter version of the original color is $91.8144, -1.2183, -4.5396$, and $47.2216, 6.0464, -20.4355$ is the 20% darker color. If you saturate the color by 10%, you get $60.4544, 11.6583, -35.2460$, and if you desaturate by 10%, it is $77.7148, 0.8268, -8.6527$.

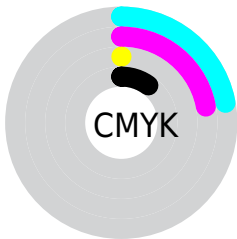
Distribution



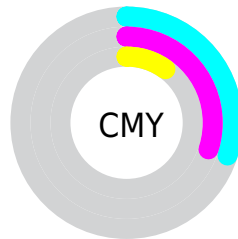
- Red (70%)
- Green (70%)
- Blue (90%)



- Red (70%)
- Yellow (70%)
- Blue (90%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9065, 5.9667, -21.2191 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 68.9065, 5.9667, -21.2191 by changing the saturation by 10% instead.

■ 68.9065, 5.9667,
-21.2191

■ 68.9065, 5.9667,
-21.2191

■ 194.0977, 3.0764,
-22.0953

■ 57.8080, 6.0400,
-20.8482

■ 92.9699, 5.6421,
-21.7788

■ 47.3778, 6.0475,
-20.4194

■ 105.8719, 5.4026,
-21.9739

■ 37.6635, 5.9794,
-19.9361

■ 119.3210, 5.1163,
-22.1152

■ 28.7223, 5.8240,
-19.4134

■ 133.2958, 4.7863,
-22.2051

■ 20.6280, 5.5648,
-18.8927

■ 147.7773, 4.4152,
-22.2459

■ 13.4807, 5.1771,
-18.4944

■ 162.7481, 4.0053,

■ 7.0563, 6.0739,

-22.2399

-20.1603

178.1930, 3.5584,
-22.1890

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.9065, 5.9667,
-21.2191

■ 68.9065, 5.9667,
-21.2191

■ 60.4544, 11.6583,
-35.2460

■ 77.7148, 0.8268,
-8.6527

■ 52.4323, 18.0810,
-51.2000

■ 86.8200, -3.8944,
2.8063

■ 44.9549, 25.4392,
-69.6213

■ 96.1829, -8.2999,
13.4265

■ 38.1905, 33.9008,
-90.9585

■ 99.2155, -9.6505,
16.6683

■ 32.3855, 43.3753,

-114.9979

■ 27.8734, 53.0173,
-139.5788

■ 24.9971, 60.7520,
-159.3592

■ 23.7851, 64.5154,
-168.9995

Harmonies

Analogous

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



68.9079, -6.7491, -23.4000



68.9065, 5.9667, -21.2191



68.9079, 16.7722, -11.8128

Triad

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



68.9079, 5.9656, -21.2176



68.9079, 11.7036, 19.7457



68.9079, -26.2031, 6.6314

Complementary

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



68.9065, 5.9667, -21.2191



87.1502, -12.2740, 24.4715

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.



68.9079, -21.9949, 16.3621



68.9065, 5.9667, -21.2191



68.9079, -0.5571, 22.9943

Square

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



68.9079, 5.9656, -21.2176



68.9079, 20.2484, 12.1007



68.9079, -12.8235, 21.8783



68.9079, -24.7327, -5.7953

Rectangle

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



68.9065, 5.9667, -21.2191



68.9079, 21.1364, -3.5000



68.9079, -12.8235, 21.8783



68.9079, -25.4167, 10.2904

Sweetspot

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



68.9079, 5.9656, -21.2176



92.6854, -1.6727, -3.4367



84.4002, -19.4567, 0.0190



42.5920, -0.6236, -1.9548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9079, 5.9656, -21.2176



73.6664, 9.4307, -30.5865



71.1468, 13.3273, -17.7020



37.2656, -0.1534, -2.7256



17.9849, 48.7822, -127.7864



4.8892, 13.2601, -34.7357

Inverse Universe

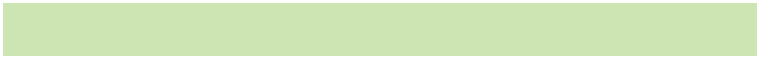
The Inverse Universe completely reimagines the original color for something new.



72.2179, 13.4447, 9.7207



78.2224, 19.4842, 12.1783



84.9998, -20.0447, 22.2764



37.9052, 1.3693, 3.1961



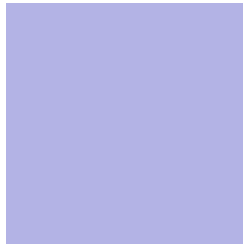
30.8614, 52.8511, 19.9417



8.3893, 14.3670, 5.4207

Previews

White Background



This preview shows how the HunterLab color 68.9065, 5.9667, -21.2191 looks on a white background.

Color Contrast Check

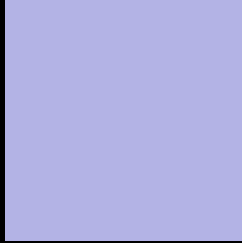
Large Text (above 18pt) WCAG AA × Fail

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 68.9065, 5.9667, -21.2191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

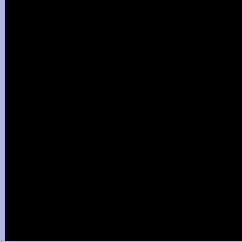
Any Text WCAG AA ✓ Pass

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 68.9065, 5.9667, -21.2191 Background



This preview shows how black text looks on a background with the HunterLab color 68.9065, 5.9667, -21.2191.



This preview shows how white text looks on a background with the HunterLab color 68.9065, 5.9667, -21.2191.

-21.2191.

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

68.9065, 5.9667, -21.2191

Protanopia

68.9022, 3.1035, -22.5429

Deuteranopia

69.0266, 4.8695, -21.0533



Tritanopia

68.7668, -4.3573, -4.2890

Trichromacy



Original Color

68.9065, 5.9667, -21.2191

Protanomaly

68.8145, 4.2382, -22.0239

Deuteranomaly

69.1120, 5.1556, -20.9171

Tritanomaly

68.7190, -0.6677, -10.2740

Monochromacy



Original Color

68.9065, 5.9667, -21.2191

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3911, -0.5212, -4.4651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9065, 5.9667, -21.2191 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(179, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(179, 179, 229)  
}
```

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(179, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 179, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9065, 5.9667, -21.2191 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(179, 179, 229) }
```


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

```
.border{ border-color:rgb(179, 179, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(179, 179,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9065, 5.9667, -21.2191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 179, 229) }
```

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

```
.background{ background-color: rgb(179,  
179, 229) }
```

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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