

Converting Colors

HunterLab(69.7952, 8.5907,
-19.6840)

Have a look what the booklet for
HunterLab(69.7952, 8.5907,
-19.6840) contains.

HunterLab(69.7056, 8.6196, -19.9491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.7056, 8.6196,
-19.9491)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB3E5
RGB	188, 179, 229
RGB Percent	74%, 70%, 90%
CMY	0.2627, 0.2980, 0.1020
CMYK	0.18, 0.22, 0.00, 0.10
HSL	251°, 49%, 80%
HSV	251°, 22%, 90%
XYZ	51.0020, 48.5887, 80.8193
YIQ	187.3910, -10.6860, 17.4580

Conversions

Conversions Part 2

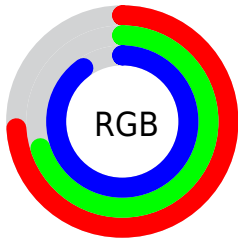
Format	Color
R_{YB}	188, 179, 229
Decimal	12366821
CIE Lab	75.20, 13.22, -23.85
CIE LCh	75, 27.272, 299.005
Yxy	48.5907, 0.2827, 0.2693
Android (android.graphics.Color)	4290556901 (0xFFBCB3E5)
YUV	187.3910, 20.5132, 0.5341
Hunter-Lab	69.7056, 8.6196, -19.9491

Details

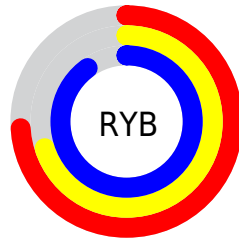
The HunterLab color $69.7056, 8.6196, -19.9491$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.3193, -15.2537, 23.6276$, and the grayscale version is $70.5790, -3.7659, 3.8347$.

A 20% lighter version of the original color is $92.7627, 2.0255, -3.2739$, and $47.9658, 8.4816, -19.1642$ is the 20% darker color. If you saturate the color by 10%, you get $61.5864, 15.2861, -33.1486$, and if you desaturate by 10%, it is $78.1583, 2.3356, -8.0322$.

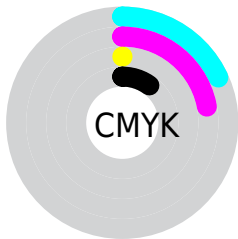
Distribution



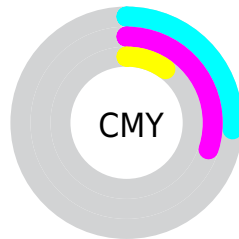
- Red (74%)
- Green (70%)
- Blue (90%)



- Red (74%)
- Yellow (70%)
- Blue (90%)



- Cyan (18%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7056, 8.6196, -19.9491 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 69.7056, 8.6196, -19.9491 by changing the saturation by 10% instead.

■ 69.7056, 8.6196,
-19.9491

■ 69.7056, 8.6196,
-19.9491

195.2252, 6.6832,
-20.4991

■ 58.5619, 8.5651,
-19.6145

■ 93.8527, 8.5336,
-20.4340

■ 48.0835, 8.4386,
-19.2203

106.7936, 8.4066,
-20.5918

■ 38.3175, 8.2289,
-18.7675

120.2801, 8.2288,
-20.6961

■ 29.3202, 7.9233,
-18.2671

134.2909, 8.0037,
-20.7495

■ 21.1639, 7.5038,
-17.7510

148.8070, 7.7342,
-20.7543

■ 13.9464, 6.9449,
-17.3145

163.8115, 7.4228,

■ 7.5844, 7.1995,

-20.7129

-18.1306

179.2889, 7.0719,
-20.6272

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7056, 8.6196,
-19.9491

■ 69.7056, 8.6196,
-19.9491

■ 61.5864, 15.2861,
-33.1486

■ 78.1583, 2.3356,
-8.0322

■ 53.8651, 22.4435,
-48.0111

■ 86.8905, -3.6519,
2.8950

■ 46.6405, 30.1906,
-64.9661

■ 95.8666, -9.4154,
13.0613

■ 40.0530, 38.5574,
-84.3778

■ 99.2155, -9.6505,
16.6683

■ 34.3023, 47.3354,

-106.1639

■ 29.6553, 55.7533,
-128.9582

■ 26.4002, 62.2024,
-149.1246

■ 24.7650, 65.2537,
-161.0715

Harmonies

Analogous

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



69.7070, -4.1499, -23.9123



69.7056, 8.6196, -19.9491



69.7070, 18.6568, -9.3727

Triad

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



69.7070, 8.6184, -19.9476



69.7070, 9.4107, 21.0300



69.7070, -26.6665, 4.1996

Complementary

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



69.7056, 8.6196, -19.9491



86.3193, -15.2537, 23.6276

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.



69.7070, -23.5933, 14.8074



69.7056, 8.6196, -19.9491



69.7070, -3.2953, 23.3808

Square

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



69.7070, 8.6184, -19.9476



69.7070, 19.1370, 14.2201



69.7070, -15.2616, 21.3235



69.7070, -23.9708, -8.5412

Rectangle

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



69.7056, 8.6196, -19.9491



69.7070, 22.1228, -0.8207



69.7070, -15.2616, 21.3235



69.7070, -26.2779, 8.1140

Sweetspot

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



69.7070, 8.6184, -19.9476



92.9861, -0.6386, -3.0376



81.7186, -15.2173, -3.6956



42.7429, -0.1051, -1.7532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7070, 8.6184, -19.9476



74.7348, 12.9313, -28.7784



72.0736, 16.3079, -16.2845



37.4316, 0.4149, -2.4995



18.8244, 49.4192, -121.0271



5.4612, 13.7290, -30.3970

Inverse Universe

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



73.5306, 20.2597, -8.9345



80.0009, 28.5921, -13.0852



84.2530, -22.7919, 21.5039



38.1685, 2.7837, -0.5557



34.0752, 64.4793, -25.4572



9.3258, 17.7494, -7.7627

Previews

White Background



This preview shows how the HunterLab color 69.7056, 8.6196, -19.9491 looks on a white background.

Color Contrast Check

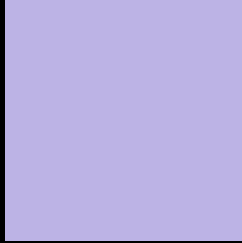
Large Text (above 18pt) WCAG AA × Fail

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 69.7056, 8.6196, -19.9491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

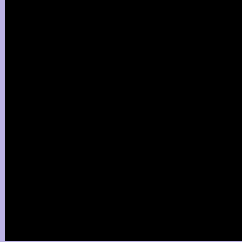
Any Text WCAG AA ✓ Pass

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 69.7056, 8.6196, -19.9491 Background



This preview shows how black text looks on a background with the HunterLab color 69.7056, 8.6196, -19.9491.



This preview shows how white text looks on a background with the HunterLab color 69.7056, 8.6196, -19.9491.

-19.9491.

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

69.7056, 8.6196, -19.9491

Protanopia

69.6975, 2.8368, -21.9470

Deuteranopia

69.6625, 5.4980, -20.0693



Tritanopia

69.6217, -1.3938, -3.1383

Trichromacy



Original Color

69.7056, 8.6196, -19.9491

Protanomaly

69.7785, 4.5436, -21.1608

Deuteranomaly

69.6348, 6.9008, -20.0869

Tritanomaly

69.5869, 2.2946, -9.0313

Monochromacy



Original Color

69.7056, 8.6196, -19.9491

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.0786, 0.3759, -4.0862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7056, 8.6196, -19.9491 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(188, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 179, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7056, 8.6196, -19.9491 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(188, 179, 229) }
```


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

```
.border{ border-color:rgb(188, 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(188, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 179, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 179, 229);  
box-shadow:4px 4px 4px 4px rgb(188, 179,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7056, 8.6196, -19.9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 179, 229) }
```

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

```
.background{ background-color: rgb(188,  
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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