

Converting Colors

HunterLab(70.6969, -5.9155,
2.1223)

Have a look what the booklet for
HunterLab(70.6969, -5.9155, 2.1223)
contains.

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Color

**HunterLab(70.6969, -5.9155,
2.1223)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BDBF
RGB	181, 189, 191
RGB Percent	71%, 74%, 75%
CMY	0.2902, 0.2588, 0.2510
CMYK	0.05, 0.01, 0.00, 0.25
HSL	192°, 7%, 73%
HSV	192°, 5%, 75%
XYZ	46.6576, 49.9805, 56.4783
YIQ	186.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

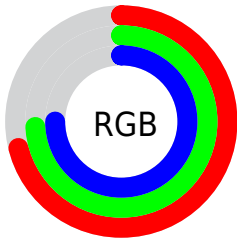
Format	Color
R_{YB}	181, 185, 191
Decimal	11910591
CIE Lab	76.06, -2.38, -1.97
CIE LCh	76, 3.089, 219.743
Yxy	49.9826, 0.3047, 0.3264
Android (android.graphics.Color)	4290100671 (0xFFB5BDBF)
YUV	186.8360, 2.0529, -5.1182
Hunter-Lab	70.6969, -5.9155, 2.1223

Details

The HunterLab color $70.6969, -5.9155, 2.1223$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4832, -1.4707, 5.4858$, and the grayscale version is $70.4191, -3.7574, 3.8260$.

A 20% lighter version of the original color is $94.8814, -7.3250, 3.3500$, and $49.0229, -4.6154, 1.0464$ is the 20% darker color. If you saturate the color by 10%, you get $67.9781, -9.5345, -1.2703$, and if you desaturate by 10%, it is $73.5627, -1.8760, 5.5687$.

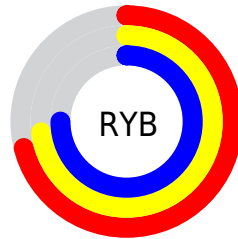
Distribution



Red (71%)

Green (74%)

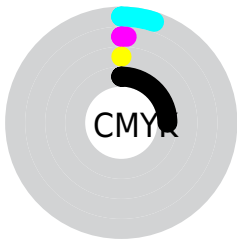
Blue (75%)



Red (71%)

Yellow (73%)

Blue (75%)

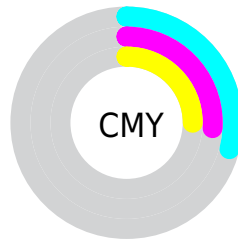


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6969, -5.9155, 2.1223 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 70.6969, -5.9155, 2.1223 by changing the saturation by 10% instead.

■ 70.6969, -5.9155,
2.1223

■ 70.6969, -5.9155,
2.1223

196.6210,
-13.5214, 8.2918

■ 59.4976, -5.1977,
1.6077

■ 94.9469, -7.4358,
3.2694

■ 48.9600, -4.5060,
1.1337

107.9358, -8.2338,
3.8951

■ 39.1306, -3.8427,
0.7053

121.4683, -9.0566,
4.5537

■ 30.0643, -3.2083,
0.3270

135.5234, -9.9036,
5.2436

■ 21.8321, -2.6029,
0.0052

150.0823,
-10.7741, 5.9634

■ 14.5288, -2.0253,
-0.2508

165.1282,

■ 8.1898, -1.7011,

-11.6676, 6.7120

-0.5537

180.6457,
-12.5836, 7.4885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6969, -5.9155,
2.1223

■ 70.6969, -5.9155,
2.1223

■ 67.9781, -9.5345,
-1.2703

■ 73.5627, -1.8760,
5.5687

■ 65.4098, -12.6832,
-4.5961

■ 76.5630, 2.5451,
9.0517

■ 63.0009, -15.3179,
-7.8349

■ 79.6913, 7.3057,
12.5610

■ 60.7581, -17.3959,
-10.9657

■ 82.6630, 11.4604,
15.7832

■ 58.6864, -18.8801,

■ 83.7676, 9.4273,

-13.9662

16.8946

■ 56.7887, -19.7439,
-16.8147

■ 84.8843, 7.4008,
18.0061

■ 55.0648, -19.9763,
-19.4921

■ 86.0126, 5.3813,
19.1177

■ 53.5096, -19.5886,
-21.9861

■ 87.1524, 3.3690,
20.2291

■ 52.1109, -18.6254,
-24.2971

■ 88.3033, 1.3642,
21.3403

Harmonies

Analogous

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



70.6984, -6.5156, 3.3959



70.6969, -5.9155, 2.1223



70.6984, -4.7433, 1.3026

Triad

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



70.6984, -5.9170, 2.1234



70.6984, -1.1290, 2.9195



70.6984, -4.2495, 6.4244

Complementary

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



70.6969, -5.9155, 2.1223



69.4832, -1.4707, 5.4858

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.



70.6984, -2.8036, 6.3027



70.6969, -5.9155, 2.1223



70.6984, -0.9942, 4.2977

Square

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



70.6984, -5.9170, 2.1234



70.6984, -1.9763, 1.7686



70.6984, -1.6094, 5.5308



70.6984, -5.5580, 5.8667

Rectangle

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



70.6969, -5.9155, 2.1223



70.6984, -3.7886, 1.1316



70.6984, -1.6094, 5.5308



70.6984, -3.7635, 6.4613

Sweetspot

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



70.6984, -5.9170, 2.1234



95.8216, -6.2448, 4.3124



71.0620, -8.2652, 6.3403



44.9206, -2.9011, 2.0427



98.8636, -5.2751, 5.3714



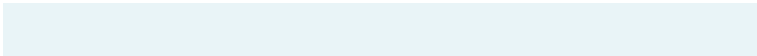
45.2661, -2.4153, 2.4594

Same Dimension

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



70.6984, -5.9170, 2.1234



94.2933, -8.3578, 2.4484



69.2361, -3.5077, 0.3915



32.7275, -2.9847, 0.7803



41.8679, -14.8228, -20.3330



8.7776, -3.5884, -3.2249

Inverse Universe

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



69.1370, 0.8628, 1.3277



91.8658, 2.1973, 1.2087



70.9286, -3.8943, 7.0943



31.8227, 0.9526, 0.3177



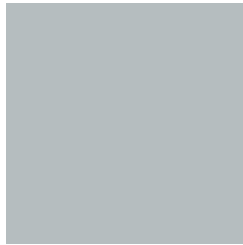
29.6636, 55.9238, -20.5531



5.9425, 11.3211, -5.0306

Previews

White Background



This preview shows how the HunterLab color 70.6969, -5.9155, 2.1223 looks on a white background.

Color Contrast Check

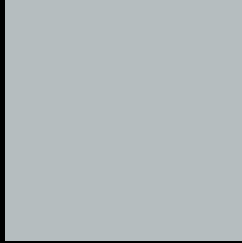
Large Text (above 18pt) WCAG AA × Fail

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 70.6969, -5.9155, 2.1223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

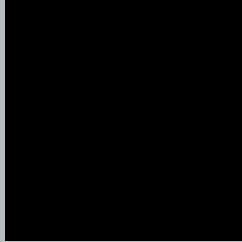
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

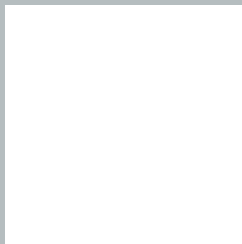
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6969, -5.9155, 2.1223 Background



This preview shows how black text looks on a background with the HunterLab color 70.6969, -5.9155, 2.1223.

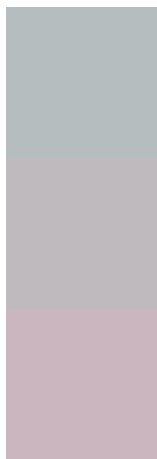


This preview shows how white text looks on a background with the HunterLab color 70.6969, -5.9155,

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

70.6969, -5.9155, 2.1223

Protanopia

70.5259, -1.9853, 2.9490

Deuteranopia

70.6811, 4.7790, 1.8049



Tritanopia

70.6202, -2.3630, -3.4377

Trichromacy



Original Color

70.6969, -5.9155, 2.1223

Protanomaly

70.5855, -3.2575, 2.5179

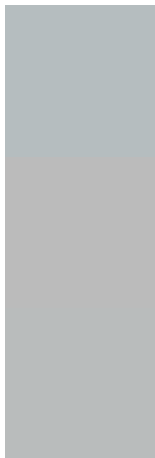
Deuteranomaly

70.7854, 0.6197, 1.8580

Tritanomaly

70.7027, -3.8902, -1.3036

Monochromacy



Original Color

70.6969, -5.9155, 2.1223

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6481, -4.7121, 3.5226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6969, -5.9155, 2.1223 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, 189, 191)` looks like.

```
.text, #text, p{  
    color:rgb(181, 189, 191)  
}
```

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, 189, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 189, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6969, -5.9155, 2.1223 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, 189, 191) }
```


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

```
.border{ border-color:rgb(181, 189, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 189, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 189, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 189, 191);  
box-shadow:4px 4px 4px 4px rgb(181, 189,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6969, -5.9155, 2.1223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 189, 191) }
```

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

```
.background{ background-color: rgb(181,  
189, 191) }
```

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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