

Converting Colors

HunterLab(70.9213, 5.6823,
-19.2940)

Have a look what the booklet for
HunterLab(70.9213, 5.6823,
-19.2940) contains.

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Color

**HunterLab(70.9682, 5.5200,
-19.3339)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B8E7
RGB	185, 184, 231
RGB Percent	73%, 72%, 91%
CMY	0.2745, 0.2784, 0.0941
CMYK	0.20, 0.20, 0.00, 0.09
HSL	241°, 49%, 81%
HSV	241°, 20%, 91%
XYZ	51.5720, 50.3649, 82.6047
YIQ	189.6570, -14.4910, 14.8290

Conversions

Conversions Part 2

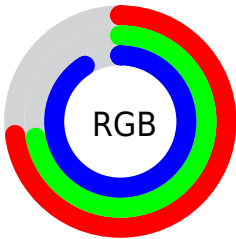
Format	Color
R_{YB}	185, 184, 231
Decimal	12171495
CIE _{Lab}	76.29, 10.00, -23.28
CIE _{LCh}	76, 25.338, 293.243
Yxy	50.3669, 0.2795, 0.2729
Android (android.graphics.Color)	4290361575 (0xFFB9B8E7)
YUV	189.6570, 20.3821, -4.0842
Hunter-Lab	70.9682, 5.5200, -19.3339

Details

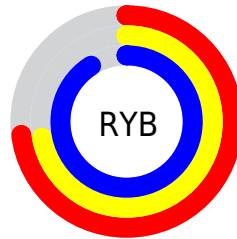
The HunterLab color $70.9682, 5.5200, -19.3339$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.9982, -12.2844, 23.4541$, and the grayscale version is $71.5356, -3.8170, 3.8867$.

A 20% lighter version of the original color is $94.0305, -1.6244, -1.7412$, and $49.1457, 5.5744, -18.5480$ is the 20% darker color. If you saturate the color by 10%, you get $62.4087, 11.2910, -33.1707$, and if you desaturate by 10%, it is $79.8746, 0.2615, -6.8958$.

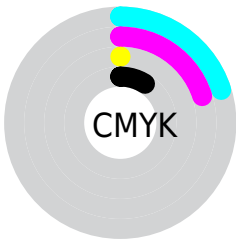
Distribution



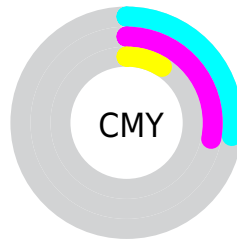
- Red (73%)
- Green (72%)
- Blue (91%)



- Red (73%)
- Yellow (72%)
- Blue (91%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9682, 5.5200, -19.3339 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 70.9682, 5.5200, -19.3339 by changing the saturation by 10% instead.

■ 70.9682, 5.5200,
-19.3339

■ 70.9682, 5.5200,
-19.3339

197.0023, 2.4010,
-19.6841

■ 59.7537, 5.6258,
-19.0229

■ 95.2461, 5.1359,
-19.7717

■ 49.2001, 5.6683,
-18.6513

108.2481, 4.8691,
-19.9064

■ 39.3533, 5.6384,
-18.2192

121.7931, 4.5568,
-19.9879

■ 30.2684, 5.5252,
-17.7348

135.8603, 4.2018,
-20.0190

■ 22.0156, 5.3136,
-17.2237

150.4308, 3.8068,
-20.0020

■ 14.6891, 4.9811,
-16.7632

165.4880, 3.3737,

■ 8.3473, 4.8095,

-19.9392

-16.8856

181.0164, 2.9046,
-19.8326

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.9682, 5.5200,
-19.3339

■ 70.9682, 5.5200,
-19.3339

■ 62.4087, 11.2910,
-33.1707

■ 79.8746, 0.2615,
-6.8958

■ 54.2651, 17.7416,
-48.8544

■ 89.0711, -4.6075,
4.4801

■ 46.6451, 25.0638,
-66.9159

■ 98.5208, -9.1829,
15.0497

■ 39.7052, 33.4259,
-87.8420

■ 99.2721, -9.3379,
15.8543

■ 33.6764, 42.7864,

-111.6034

■ 28.8772, 52.4539,
-136.5127

■ 25.6603, 60.5640,
-157.8124

■ 24.0858, 65.2013,
-170.1206

Harmonies

Analogous

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



70.9696, -6.4774, -21.4888



70.9682, 5.5200, -19.3339



70.9696, 15.5989, -10.5217

Triad

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



70.9696, 5.5188, -19.3324



70.9696, 10.5089, 19.2559



70.9696, -25.2232, 6.3903

Complementary

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



70.9682, 5.5200, -19.3339



87.9982, -12.2844, 23.4541

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.



70.9696, -21.2988, 15.7518



70.9682, 5.5200, -19.3339



70.9696, -1.0632, 22.3415

Square

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



70.9696, 5.5188, -19.3324



70.9696, 18.6106, 11.9686



70.9696, -12.6436, 21.1741



70.9696, -23.7174, -5.3279

Rectangle

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



70.9682, 5.5200, -19.3339



70.9696, 19.6105, -2.7411



70.9696, -12.6436, 21.1741



70.9696, -24.5044, 9.8879

Sweetspot

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



70.9696, 5.5188, -19.3324



93.7514, -2.1028, -2.0991



85.2499, -18.2182, -0.3685



43.0620, -0.8063, -1.3606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9696, 5.5188, -19.3324



75.7166, 8.5410, -27.2770



73.1462, 12.6986, -15.9861



37.2850, -0.0867, -2.6992



18.0526, 48.8320, -127.2202



4.9599, 13.3128, -34.1496

Inverse Universe

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



75.4885, 20.1281, -11.9322



81.7870, 27.8249, -16.9074



85.9293, -19.7517, 21.3128



38.2226, 3.0729, -1.3227



35.5076, 69.4921, -44.3748



9.6611, 18.9211, -12.1766

Previews

White Background



This preview shows how the HunterLab color 70.9682, 5.5200, -19.3339 looks on a white background.

Color Contrast Check

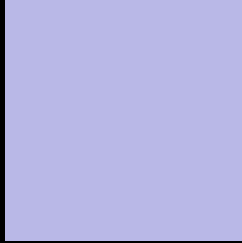
Large Text (above 18pt) WCAG AA × Fail

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 70.9682, 5.5200, -19.3339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

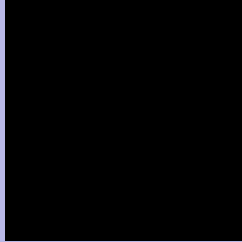
Any Text WCAG AA ✓ Pass

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 70.9682, 5.5200, -19.3339 Background



This preview shows how black text looks on a background with the HunterLab color 70.9682, 5.5200, -19.3339.



This preview shows how white text looks on a background with the HunterLab color 70.9682, 5.5200, -19.3339.

-19.3339.

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

70.9682, 5.5200, -19.3339

Protanopia

70.9564, 2.6098, -20.6471

Deuteranopia

70.9682, 5.5200, -19.3339



Tritanopia

71.0339, -3.8942, -3.9795

Trichromacy



Original Color

70.9682, 5.5200, -19.3339

Protanomaly

70.8713, 3.7636, -20.1319

Deuteranomaly

70.9682, 5.5200, -19.3339

Tritanomaly

70.9512, -0.3884, -9.4493

Monochromacy



Original Color

70.9682, 5.5200, -19.3339

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4602, -0.8058, -3.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9682, 5.5200, -19.3339 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(185, 184, 231)` looks like.

```
.text, #text, p{  
    color:rgb(185, 184, 231)  
}
```

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(185, 184, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 184, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9682, 5.5200, -19.3339 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(185, 184, 231) }
```


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

```
.border{ border-color:rgb(185, 184, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 184, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 184, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 184, 231);  
box-shadow:4px 4px 4px 4px rgb(185, 184,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9682, 5.5200, -19.3339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 184, 231) }
```

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

```
.background{ background-color: rgb(185,  
184, 231) }
```

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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