

Converting Colors

HunterLab(66.7357, -1.8891,
-20.9340)

Have a look what the booklet for
HunterLab(66.7357, -1.8891,
-20.9340) contains.

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Color

**HunterLab(66.7357, -1.8891,
-20.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB3DF
RGB	155, 179, 223
RGB Percent	61%, 70%, 87%
CMY	0.3921, 0.2980, 0.1255
CMYK	0.30, 0.20, 0.00, 0.13
HSL	219°, 52%, 74%
HSV	219°, 30%, 87%
XYZ	42.9570, 44.5365, 76.1444
YIQ	176.8400, -28.4280, 8.5960

Conversions

Conversions Part 2

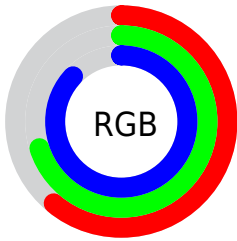
Format	Color
R _Y B	155, 173, 223
Decimal	10204127
CIE Lab	72.59, 1.87, -24.79
CIE LCh	73, 24.859, 274.322
Yxy	44.5383, 0.2625, 0.2722
Android (android.graphics.Color)	4288394207 (0xFF9BB3DF)
YUV	176.8400, 22.7569, -19.1537
Hunter-Lab	66.7357, -1.8891, -20.9340

Details

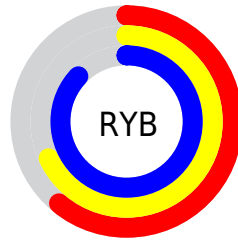
The HunterLab color $66.7357, -1.8891, -20.9340$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.7476, -2.2677, 23.2943$, and the grayscale version is $66.1581, -3.5300, 3.5945$.

A 20% lighter version of the original color is $89.7137, -8.5259, -7.3924$, and $45.3582, -0.6376, -20.4861$ is the 20% darker color. If you saturate the color by 10%, you get $60.8664, 0.0094, -30.4990$, and if you desaturate by 10%, it is $72.8300, -3.2259, -12.0128$.

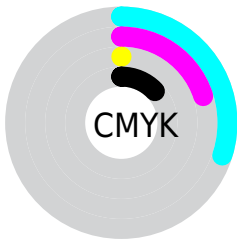
Distribution



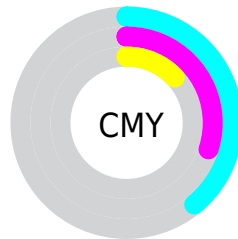
- Red (61%)
- Green (70%)
- Blue (87%)



- Red (61%)
- Yellow (68%)
- Blue (87%)



- Cyan (30%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7357, -1.8891, -20.9340 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 66.7357, -1.8891, -20.9340 by changing the saturation by 10% instead.

■ 66.7357, -1.8891,
-20.9340

■ 66.7357, -1.8891,
-20.9340

■ 191.0237, -7.8309,
-21.8478

■ 55.7619, -1.4000,
-20.5570

■ 90.5688, -2.9849,
-21.5050

■ 45.4647, -0.9527,
-20.1222

■ 103.3636, -3.5856,
-21.7051

■ 35.8933, -0.5518,
-19.6340

■ 116.7099, -4.2190,
-21.8509

■ 27.1076, -0.2026,
-19.1099

■ 130.5858, -4.8838,
-21.9449

■ 19.1854, 0.0876,
-18.5990

■ 144.9718, -5.5785,
-21.9894

■ 12.2338, 0.3077,
-18.2480

■ 159.8504, -6.3019,

■ 5.3514, 1.2396,

-21.9867

-23.9376

175.2058, -7.0531,
-21.9388

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7357, -1.8891,
-20.9340

■ 66.7357, -1.8891,
-20.9340

■ 60.8664, 0.0094,
-30.4990

■ 72.8300, -3.2259,
-12.0128

■ 55.2520, 2.5859,
-40.8238

■ 79.1183, -4.0934,
-3.6360

■ 49.9360, 5.9726,
-52.0154

■ 85.5800, -4.5691,
4.2875

■ 44.9709, 10.3119,
-64.1504

■ 92.1974, -4.7151,
11.8341

■ 40.4204, 15.7303,

■ 97.8138, -8.5700,

-77.2215

17.8052

■ 36.3569, 22.2817,
-91.0561

■ 99.0494, -10.5689,
19.0594

■ 32.9818, 29.3867,
-104.6618

Harmonies

Analogous

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



66.7370, -12.8791, -18.2433



66.7357, -1.8891, -20.9340



66.7370, 9.3676, -16.1811

Triad

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



66.7370, -1.8898, -20.9327



66.7370, 15.6988, 14.4387



66.7370, -22.3481, 12.1204

Complementary

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



66.7357, -1.8891, -20.9340



76.7476, -2.2677, 23.2943

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.



66.7370, -15.5812, 18.7757



66.7357, -1.8891, -20.9340



66.7370, 6.2908, 19.9467

Square

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



66.7370, -1.8898, -20.9327



66.7370, 19.9492, 5.1986



66.7370, -5.2228, 21.3891



66.7370, -24.2152, 2.0279

Rectangle

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



66.7357, -1.8891, -20.9340



66.7370, 15.3656, -9.8380



66.7370, -5.2228, 21.3891



66.7370, -20.5947, 14.7740

Sweetspot

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



66.7370, -1.8898, -20.9327



93.1627, -4.8701, -2.8884



79.8907, -27.8543, 9.0603



42.5969, -2.2031, -1.9762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7370, -1.8898, -20.9327



73.0225, -0.7791, -31.8335



60.5569, 13.0083, -30.8096



37.4578, -1.9531, -1.3093



25.6692, 21.5561, -78.6178



7.8814, 3.0771, -16.4937

Inverse Universe

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



65.1051, 23.9492, 1.6964



71.0777, 35.4754, 1.8681



83.3240, -17.2460, 28.9753



37.1215, 1.9051, 1.5874



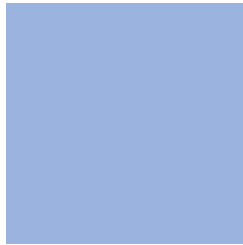
30.9406, 54.1145, 11.2512



8.2472, 14.6181, 1.4955

Previews

White Background



This preview shows how the HunterLab color 66.7357, -1.8891, -20.9340 looks on a white background.

Color Contrast Check

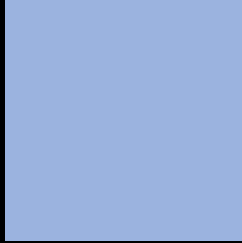
Large Text (above 18pt) WCAG AA × Fail

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 66.7357, -1.8891, -20.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

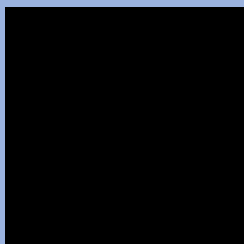
Any Text WCAG AA ✓ Pass

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 66.7357, -1.8891, -20.9340 Background



This preview shows how black text looks on a background with the HunterLab color 66.7357, -1.8891, -20.9340.



This preview shows how white text looks on a background with the HunterLab color 66.7357, -1.8891, -20.9340.

-20.9340.

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

66.7357, -1.8891, -20.9340

Protanopia

66.6983, 2.4046, -19.6673

Deuteranopia

66.5671, 5.2080, -21.7021



Tritanopia

66.6545, -10.3179, -6.6316

Trichromacy



Original Color

66.7357, -1.8891, -20.9340

Protanomaly

66.7119, 1.0144, -20.2936

Deuteranomaly

66.6572, 2.5074, -21.6090

Tritanomaly

66.8104, -7.5390, -11.3504

Monochromacy



Original Color

66.7357, -1.8891, -20.9340

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4612, -3.4501, -4.6392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7357, -1.8891, -20.9340 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(155, 179, 223)` looks like.

```
.text, #text, p{  
    color:rgb(155, 179, 223)  
}
```

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(155, 179, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 179, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7357, -1.8891, -20.9340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

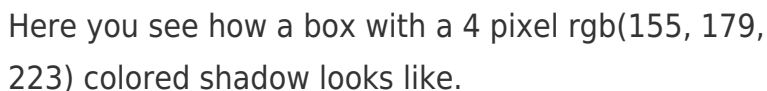
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 179, 223) }
```


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

```
.border{ border-color:rgb(155, 179, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 179, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 179, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 179, 223);  
box-shadow:4px 4px 4px 4px rgb(155, 179,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7357, -1.8891, -20.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 179, 223) }
```

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

```
.background{ background-color: rgb(155,  
179, 223) }
```

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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