

Converting Colors

HunterLab(68.0042, -6.2690,
-23.3175)

Have a look what the booklet for
HunterLab(68.0042, -6.2690,
-23.3175) contains.

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Color

**HunterLab(68.0079, -6.2580,
-23.4697)**

Conversions

Conversions Part 1

Format	Color
Hex	8FB9E6
RGB	143, 185, 230
RGB Percent	56%, 73%, 90%
CMY	0.4392, 0.2745, 0.0980
CMYK	0.38, 0.20, 0.00, 0.10
HSL	211°, 64%, 73%
HSV	211°, 38%, 90%
XYZ	42.9596, 46.2507, 81.5260
YIQ	177.5720, -39.4770, 5.0910

Conversions

Conversions Part 2

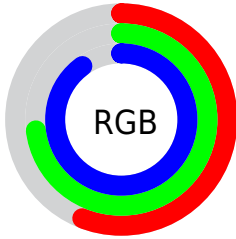
Format	Color
R_{YB}	143, 171, 230
Decimal	9419238
CIE _{Lab}	73.71, -2.96, -26.94
CIE _{LCh}	74, 27.103, 263.738
Yxy	46.2525, 0.2516, 0.2709
Android (android.graphics.Color)	4287609318 (0xFF8FB9E6)
YUV	177.5720, 25.8470, -30.3196
Hunter-Lab	68.0079, -6.2580, -23.4697

Details

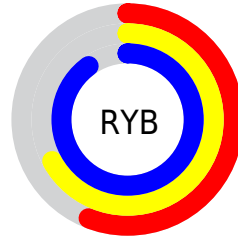
The HunterLab color $68.0079, -6.2580, -23.4697$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $74.0092, 4.5238, 24.8638$, and the grayscale version is $66.4538, -3.5458, 3.6106$.

A 20% lighter version of the original color is $90.7043, -14.9583, -6.2118$, and $46.5643, -4.7770, -22.3791$ is the 20% darker color. If you saturate the color by 10%, you get $62.9561, -5.2855, -31.8035$, and if you desaturate by 10%, it is $73.2855, -6.5794, -15.5239$.

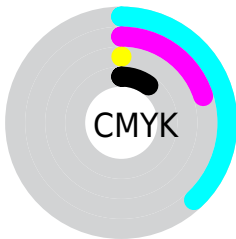
Distribution



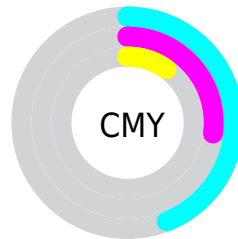
- Red (56%)
- Green (73%)
- Blue (90%)



- Red (56%)
- Yellow (67%)
- Blue (90%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0079, -6.2580, -23.4697 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 68.0079, -6.2580, -23.4697 by changing the saturation by 10% instead.

■ 68.0079, -6.2580,
-23.4697

■ 68.0079, -6.2580,
-23.4697

192.8271,
-14.0302, -24.8805

■ 56.9606, -5.5153,
-23.0416

■ 91.9765, -7.8207,
-24.1496

■ 46.5851, -4.7980,
-22.5599

■ 104.8344, -8.6387,
-24.4055

■ 36.9295, -4.1066,
-22.0323

118.2412, -9.4806,
-24.6074

■ 28.0522, -3.4411,
-21.4817

132.1752,
-10.3458, -24.7574

■ 20.0285, -2.8001,
-20.9677

146.6173,
-11.2338, -24.8576

■ 12.9613, -2.1802,
-20.6586

161.5502,

■ 6.4080, -2.3524,

-12.1442, -24.9103

-23.9889

176.9582,
-13.0765, -24.9173

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.0079, -6.2580,
-23.4697

■ 68.0079, -6.2580,
-23.4697

■ 62.9561, -5.2855,
-31.8035

■ 73.2855, -6.5794,
-15.5239

■ 58.1534, -3.5611,
-40.5554

■ 78.7614, -6.3375,
-7.9345

■ 53.6317, -0.9820,
-49.7316

■ 84.4166, -5.6104,
-0.6617

■ 49.4241, 2.5468,
-59.3083

■ 90.2339, -4.4645,
6.3328

■ 45.5628, 7.0878,

■ 95.8995, -3.9903,

-69.2190

12.7383

■ 42.0662, 12.6115,
-79.3744

■ 99.2438, -9.4947,
16.2624

■ 41.3403, 13.8881,
-81.6523

Harmonies

Analogous

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



68.0092, -17.3961, -17.6611



68.0079, -6.2580, -23.4697



68.0092, 6.4127, -20.9952

Triad

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



68.0092, -6.2585, -23.4684



68.0092, 20.0323, 12.3530



68.0092, -22.1107, 15.9871

Complementary

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



68.0079, -6.2580, -23.4697



74.0092, 4.5238, 24.8638

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.



68.0092, -13.1264, 21.6214



68.0079, -6.2580, -23.4697



68.0092, 11.3211, 19.8062

Square

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



68.0092, -6.2585, -23.4684



68.0092, 22.2042, 1.1362



68.0092, -0.9659, 22.8800



68.0092, -26.1085, 6.1714

Rectangle

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



68.0079, -6.2580, -23.4697



68.0092, 13.9675, -15.1736



68.0092, -0.9659, 22.8800



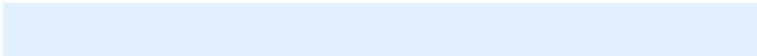
68.0092, -19.6067, 18.3552

Sweetspot

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



68.0092, -6.2585, -23.4684



92.8185, -6.6265, -3.3546



81.2792, -35.2924, 14.7801



42.5397, -3.1209, -2.0654

0.0000, NaN, NaN



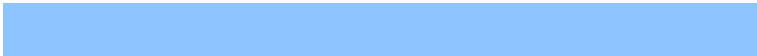
46.2646, -2.4686, 2.5136

Same Dimension

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



68.0092, -6.2585, -23.4684



72.2068, -6.2988, -33.3005



55.9728, 15.8557, -44.5328



38.7682, -2.6744, -0.8484



31.4927, 9.6610, -60.2184



9.5822, 0.6882, -13.4625

Inverse Universe

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



63.2236, 33.9516, -3.4925



66.3768, 46.7475, -4.7416



86.6959, -17.0121, 35.3509



38.0570, 2.1859, 1.0301



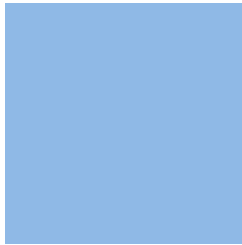
31.9358, 56.8036, 4.2596



8.7885, 15.8306, -0.3685

Previews

White Background



This preview shows how the HunterLab color 68.0079, -6.2580, -23.4697 looks on a white background.

Color Contrast Check

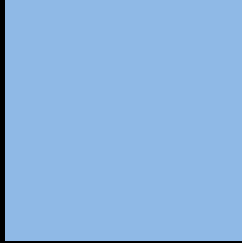
Large Text (above 18pt) WCAG AA × Fail

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 68.0079, -6.2580, -23.4697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

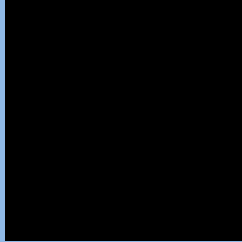
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

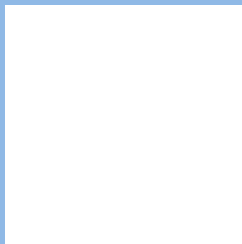
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0079, -6.2580, -23.4697 Background



This preview shows how black text looks on a background with the HunterLab color 68.0079, -6.2580, -23.4697.



This preview shows how white text looks on a background with the HunterLab color 68.0079, -6.2580, -23.4697.

-23.4697.

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

68.0079, -6.2580, -23.4697

Protanopia

67.9457, 2.4925, -20.8740

Deuteranopia

67.7705, 5.4110, -24.9360



Tritanopia

67.9127, -14.9382, -8.8383

Trichromacy



Original Color

68.0079, -6.2580, -23.4697

Protanomaly

67.8730, -0.7308, -21.6729

Deuteranomaly

67.8153, 0.9361, -24.2934

Tritanomaly

68.0518, -12.1553, -13.7070

Monochromacy



Original Color

68.0079, -6.2580, -23.4697

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.1404, -5.5178, -5.3720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0079, -6.2580, -23.4697 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(143, 185, 230)` looks like.

```
.text, #text, p{  
    color:rgb(143, 185, 230)  
}
```

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(143, 185, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 185, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0079, -6.2580, -23.4697 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(143, 185, 230) }
```


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

```
.border{ border-color:rgb(143, 185, 230) }
```

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

Here you see how a box with a 4 pixel rgb(143, 185, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 185, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 185, 230);  
box-shadow:4px 4px 4px 4px rgb(143, 185,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0079, -6.2580, -23.4697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 185, 230) }
```

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

```
.background{ background-color: rgb(143,  
185, 230) }
```

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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