

Converting Colors

HunterLab(70.7058, -5.7884,
-23.0770)

Have a look what the booklet for
HunterLab(70.7058, -5.7884,
-23.0770) contains.

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Color

**HunterLab(70.7058, -5.7884,
-23.0770)**

Conversions

Conversions Part 1

Format	Color
Hex	98BFEC
RGB	152, 191, 236
RGB Percent	60%, 75%, 93%
CMY	0.4039, 0.2510, 0.0745
CMYK	0.36, 0.19, 0.00, 0.07
HSL	212°, 69%, 76%
HSV	212°, 36%, 93%
XYZ	46.7200, 49.9931, 86.5440
YIQ	184.4690, -37.6890, 5.7270

Conversions

Conversions Part 2

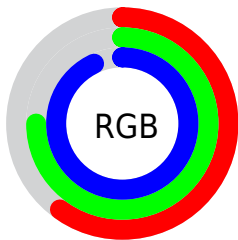
Format	Color
R _Y B	152, 179, 236
Decimal	10010604
CIE Lab	76.07, -2.23, -26.53
CIE LCh	76, 26.623, 265.192
Yxy	49.9950, 0.2549, 0.2728
Android (android.graphics.Color)	4288200684 (0xFF98BFEC)
YUV	184.4690, 25.4048, -28.4753
Hunter-Lab	70.7058, -5.7884, -23.0770

Details

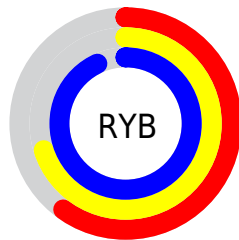
The HunterLab color $70.7058, -5.7884, -23.0770$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $77.4812, 3.1576, 25.0662$, and the grayscale version is $69.3392, -3.6998, 3.7673$.

A 20% lighter version of the original color is $93.3549, -15.5247, -2.8326$, and $49.0601, -4.4871, -22.0318$ is the 20% darker color. If you saturate the color by 10%, you get $65.3156, -4.7255, -31.8722$, and if you desaturate by 10%, it is $76.3268, -6.2001, -14.7206$.

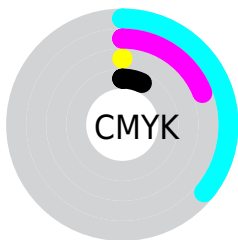
Distribution



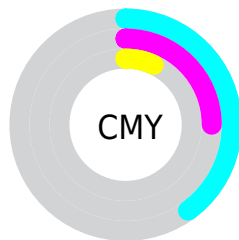
- Red (60%)
- Green (75%)
- Blue (93%)



- Red (60%)
- Yellow (70%)
- Blue (93%)



- Cyan (36%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7058, -5.7884, -23.0770 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 70.7058, -5.7884, -23.0770 by changing the saturation by 10% instead.

■ 70.7058, -5.7884,
-23.0770

■ 70.7058, -5.7884,
-23.0770

196.6333,
-13.3403, -24.2774

■ 59.5058, -5.0770,
-22.6731

■ 94.9566, -7.2943,
-23.7070

■ 48.9678, -4.3931,
-22.2140

■ 107.9459, -8.0860,
-23.9383

■ 39.1378, -3.7382,
-21.7043

121.4788, -8.9027,
-24.1160

■ 30.0709, -3.1130,
-21.1614

135.5343, -9.7439,
-24.2425

■ 21.8380, -2.5176,
-20.6299

150.0936,
-10.6088, -24.3198

■ 14.5340, -1.9515,
-20.2334

165.1398,

■ 8.1949, -1.6243,

-11.4969, -24.3501

-20.7782

180.6577,
-12.4075, -24.3353

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7058, -5.7884,
-23.0770

■ 70.7058, -5.7884,
-23.0770

■ 65.3156, -4.7255,
-31.8722

■ 76.3268, -6.2001,
-14.7206

■ 60.1811, -2.9047,
-41.1502

■ 82.1499, -6.0515,
-6.7604

■ 55.3369, -0.2142,
-50.9322

■ 88.1554, -5.4226,
0.8530

■ 50.8201, 3.4544,
-61.2083

■ 94.3256, -4.3802,
8.1647

■ 46.6690, 8.1819,

■ 99.1652, -8.1328,

-71.9184

13.5155

■ 42.9167, 13.9790,
-82.9438

■ 99.4164, -8.5424,
13.7830

■ 41.3720, 16.7825,
-87.9400

Harmonies

Analogous

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



70.7072, -17.0375, -17.7248



70.7058, -5.7884, -23.0770



70.7072, 6.7964, -20.2477

Triad

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



70.7072, -5.7890, -23.0756



70.7072, 19.4239, 12.9434



70.7072, -22.5282, 15.7441

Complementary

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



70.7058, -5.7884, -23.0770



77.4812, 3.1576, 25.0662

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.



70.7072, -13.7625, 21.6370



70.7058, -5.7884, -23.0770



70.7072, 10.5400, 20.2287

Square

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



70.7072, -5.7890, -23.0756



70.7072, 21.9263, 1.8964



70.7072, -1.7413, 23.1233



70.7072, -26.2627, 5.7470

Rectangle

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



70.7058, -5.7884, -23.0770



70.7072, 14.1808, -14.3256



70.7072, -1.7413, 23.1233



70.7072, -20.1033, 18.1969

Sweetspot

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



70.7072, -5.7890, -23.0756



92.6538, -6.3556, -3.5587



84.0770, -34.6113, 14.0353



42.4542, -2.9803, -2.1725

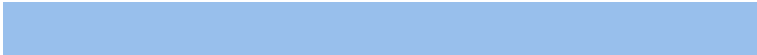
0.0000, NaN, NaN



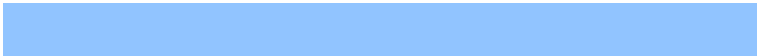
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7072, -5.7890, -23.0756



72.7110, -5.5107, -32.4373



59.5508, 15.2317, -42.0485



39.6254, -2.6407, -0.9494



31.1261, 11.5973, -63.9402



9.7548, 1.2287, -14.8450

Inverse Universe

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



66.3720, 32.3719, -2.5677



67.5391, 44.1142, -3.5928



89.2279, -17.4473, 34.9364



38.9492, 2.2158, 1.1392



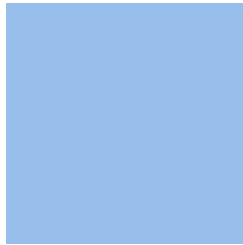
32.3587, 57.3963, 5.5530



9.1732, 16.4680, 0.0463

Previews

White Background



This preview shows how the HunterLab color 70.7058, -5.7884, -23.0770 looks on a white background.

Color Contrast Check

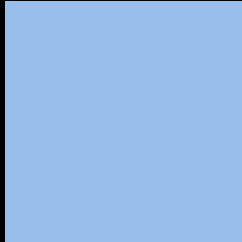
Large Text (above 18pt) WCAG AA × Fail

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 70.7058, -5.7884, -23.0770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

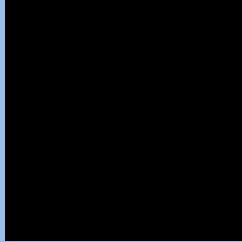
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

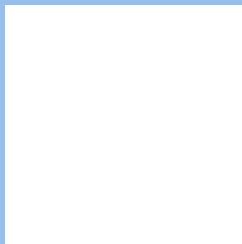
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7058, -5.7884, -23.0770 Background



This preview shows how black text looks on a background with the HunterLab color 70.7058, -5.7884, -23.0770.



This preview shows how white text looks on a background with the HunterLab color 70.7058, -5.7884, -23.0770.

-23.0770.

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

70.7058, -5.7884, -23.0770

Protanopia

70.5367, 2.6326, -20.6609

Deuteranopia

70.7374, 5.3166, -24.1176



Tritanopia

70.6005, -14.5124, -8.5053

Trichromacy



Original Color

70.7058, -5.7884, -23.0770

Protanomaly

70.4552, -0.6368, -21.4710

Deuteranomaly

70.7744, 0.7835, -23.4953

Tritanomaly

70.7437, -11.7144, -13.3607

Monochromacy



Original Color

70.7058, -5.7884, -23.0770

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7303, -5.3927, -5.1675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7058, -5.7884, -23.0770 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(152, 191, 236)` looks like.

```
.text, #text, p{  
    color:rgb(152, 191, 236)  
}
```

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(152, 191, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 191, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7058, -5.7884, -23.0770 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(152, 191, 236) }
```


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

```
.border{ border-color:rgb(152, 191, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 191, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 191, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 191, 236); box-shadow:4px 4px 4px 4px rgb(152, 191, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7058, -5.7884, -23.0770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 191, 236) }
```

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

```
.background{ background-color: rgb(152,  
191, 236) }
```

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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