

Converting Colors

HunterLab(70.1590, -10.3235,
-21.4673)

Have a look what the booklet for
HunterLab(70.1590, -10.3235,
-21.4673) contains.

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Color

**HunterLab(70.0103,
-10.1750, -21.6919)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC0E8
RGB	139, 192, 232
RGB Percent	55%, 75%, 91%
CMY	0.4549, 0.2470, 0.0902
CMYK	0.40, 0.17, 0.00, 0.09
HSL	206°, 67%, 73%
HSV	206°, 40%, 91%
XYZ	44.0626, 49.0144, 83.4823
YIQ	180.7130, -44.4280, 1.2040

Conversions

Conversions Part 2

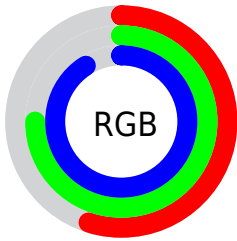
Format	Color
R _{YB}	139, 173, 232
Decimal	9158888
CIE Lab	75.46, -7.25, -25.36
CIE LCh	75, 26.378, 254.040
Yxy	49.0163, 0.2496, 0.2776
Android (android.graphics.Color)	4287348968 (0xFF8BC0E8)
YUV	180.7130, 25.2845, -36.5823
Hunter-Lab	70.0103, -10.1750, -21.6919

Details

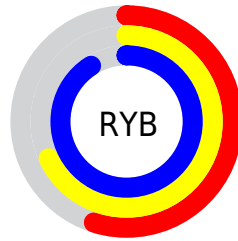
The HunterLab color **70.0103, -10.1750, -21.6919** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **71.5969, 9.4839, 24.0550**, and the grayscale version is **67.7685, -3.6160, 3.6820**.

A 20% lighter version of the original color is **92.7129, -19.5387, -3.7145**, and **48.4610, -8.4678, -20.5395** is the 20% darker color. If you saturate the color by 10%, you get **65.5683, -10.0015, -28.8069**, and if you desaturate by 10%, it is **74.6736, -9.6678, -14.7726**.

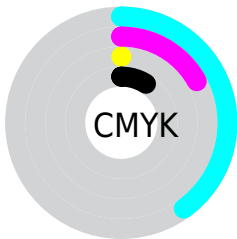
Distribution



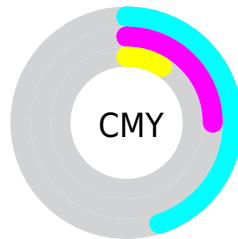
- Red (55%)
- Green (75%)
- Blue (91%)



- Red (55%)
- Yellow (68%)
- Blue (91%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (45%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0103, -10.1750, -21.6919 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 70.0103, -10.1750, -21.6919 by changing the saturation by 10% instead.

■ 70.0103, -10.1750,
-21.6919

■ 70.0103, -10.1750,
-21.6919

195.6544,
-19.5992, -22.6227

■ 58.8493, -9.2035,
-21.3163

■ 94.1890, -12.1594,
-22.2625

■ 48.3527, -8.2422,
-20.8831

■ 107.1447,
-13.1736, -22.4635

■ 38.5671, -7.2884,
-20.3960

120.6454,
-14.2035, -22.6109

■ 29.5486, -6.3368,
-19.8696

134.6698,
-15.2496, -22.7070

■ 21.3688, -5.3787,
-19.3437

149.1991,
-16.3121, -22.7541

■ 14.1248, -4.3975,
-18.9321

164.2163,

■ 7.7757, -4.4799,

-17.3912, -22.7544

-19.7279

179.7061,
-18.4868, -22.7100

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0103, -10.1750,
-21.6919

■ 70.0103, -10.1750,
-21.6919

■ 65.5683, -10.0015,
-28.8069

■ 74.6736, -9.6678,
-14.7726

■ 61.3642, -9.0640,
-36.1106

■ 79.5348, -8.5578,
-8.0528

■ 57.4204, -7.2852,
-43.5759

■ 84.5776, -6.9179,
-1.5235

■ 53.7564, -4.6040,
-51.1597

■ 89.7862, -4.8128,
4.8276

■ 50.3862, -0.9962,

■ 95.1462, -2.3008,

-58.8054

11.0144

■ 47.3159, 3.3859,
-66.4500

■ 98.2993, -7.5478,
14.3914

■ 99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



70.0116, -20.0676, -13.8602



70.0103, -10.1750, -21.6919



70.0116, 2.1391, -21.9560

Triad

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



70.0116, -10.1755, -21.6906



70.0116, 20.9248, 9.0929



70.0116, -19.5548, 18.2332

Complementary

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



70.0103, -10.1750, -21.6919



71.5969, 9.4839, 24.0550

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.



70.0116, -9.4301, 22.4367



70.0103, -10.1750, -21.6919



70.0116, 14.2376, 17.8153

Square

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



70.0116, -10.1755, -21.6906



70.0116, 20.6904, -2.7168



70.0116, 2.9379, 22.2984



70.0116, -25.2198, 9.7650

Rectangle

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



70.0103, -10.1750, -21.6919



70.0116, 10.1130, -17.7089



70.0116, 2.9379, 22.2984



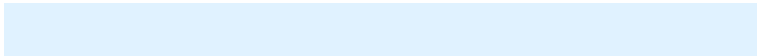
70.0116, -16.5921, 20.1206

Sweetspot

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



70.0116, -10.1755, -21.6906



93.0267, -8.1051, -3.1169



81.4909, -38.5283, 18.9897



42.6946, -3.8687, -1.8806

0.0000, NaN, NaN



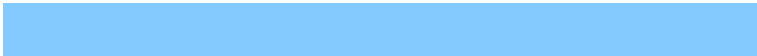
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0116, -10.1755, -21.6906



73.8799, -11.2303, -30.5967



56.6626, 13.0176, -44.7417



39.0433, -3.1258, -0.5127



35.6143, 1.8834, -48.5805



10.5874, -1.0193, -11.0331

Inverse Universe

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



62.7920, 38.0125, -7.7321



64.9668, 51.9191, -10.2553



85.1274, -13.3842, 35.2073



38.0854, 2.3382, 0.6261



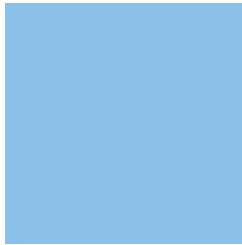
32.3700, 58.3814, -1.9265



8.9041, 16.2485, -1.9970

Previews

White Background



This preview shows how the HunterLab color 70.0103, -10.1750, -21.6919 looks on a white background.

Color Contrast Check

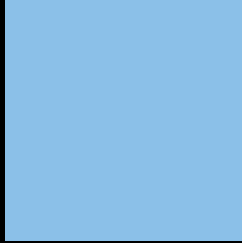
Large Text (above 18pt) WCAG AA × Fail

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 70.0103, -10.1750, -21.6919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

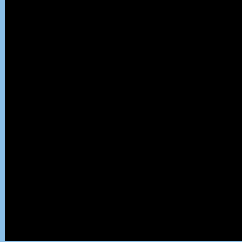
Any Text WCAG AA ✓ Pass

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 70.0103, -10.1750, -21.6919 Background



This preview shows how black text looks on a background with the HunterLab color 70.0103, -10.1750, -21.6919.



This preview shows how white text looks on a background with the HunterLab color 70.0103, -10.1750, -21.6919.

-10.1750, -21.6919.

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

70.0103, -10.1750, -21.6919

Protanopia

69.7051, 2.3818, -18.2070

Deuteranopia

69.9009, 5.1992, -22.8619



Tritanopia

70.1793, -17.6933, -9.1312

Trichromacy



Original Color

70.0103, -10.1750, -21.6919

Protanomaly

69.6461, -2.2757, -19.6089

Deuteranomaly

69.9239, -0.9141, -22.2962

Tritanomaly

70.2701, -15.1296, -13.5106

Monochromacy



Original Color

70.0103, -10.1750, -21.6919

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.5383, -6.6511, -5.1536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0103, -10.1750, -21.6919 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(139, 192, 232)` looks like.

```
.text, #text, p{  
    color:rgb(139, 192, 232)  
}
```

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(139, 192, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 192, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0103, -10.1750, -21.6919 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(139, 192, 232) }
```


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

```
.border{ border-color:rgb(139, 192, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 192, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 192, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 192, 232);  
box-shadow:4px 4px 4px 4px rgb(139, 192,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0103, -10.1750, -21.6919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 192, 232) }
```

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

```
.background{ background-color: rgb(139,  
192, 232) }
```

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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