

Converting Colors

HunterLab(71.7779, -20.7794,
-18.3048)

Have a look what the booklet for
HunterLab(71.7779, -20.7794,
-18.3048) contains.

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Color

**HunterLab(71.6869,
-20.6235, -18.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	6FCAE7
RGB	111, 202, 231
RGB Percent	44%, 79%, 91%
CMY	0.5647, 0.2078, 0.0941
CMYK	0.52, 0.13, 0.00, 0.09
HSL	194°, 71%, 67%
HSV	194°, 52%, 91%
XYZ	42.0999, 51.3901, 83.3017
YIQ	178.0970, -63.5450, -10.2730

Conversions

Conversions Part 2

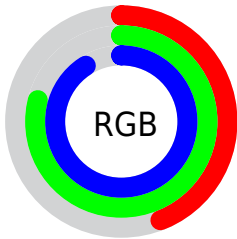
Format	Color
R _Y B	111, 163, 231
Decimal	7326439
CIE Lab	76.92, -19.35, -22.72
CIE LCh	77, 29.847, 229.574
Yxy	51.3920, 0.2381, 0.2907
Android (android.graphics.Color)	4285516519 (0xFF6FCAE7)
YUV	178.0970, 26.0812, -58.8441
Hunter-Lab	71.6869, -20.6235, -18.7154

Details

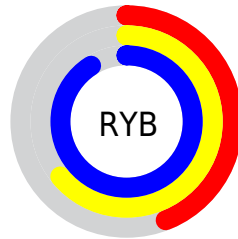
The HunterLab color **71.6869, -20.6235, -18.7154** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **60.7407, 26.5448, 23.2114**, and the grayscale version is **66.6791, -3.5578, 3.6228**.

A 20% lighter version of the original color is **93.4270, -29.0160, -2.9780**, and **49.8791, -17.5046, -17.7807** is the 20% darker color. If you saturate the color by 10%, you get **68.9273, -21.5036, -22.9355**, and if you desaturate by 10%, it is **74.6703, -18.9709, -14.3506**.

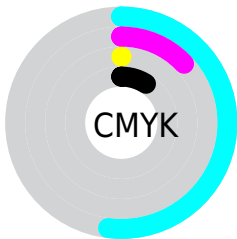
Distribution



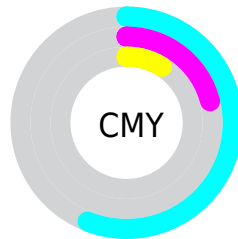
- Red (44%)
- Green (79%)
- Blue (91%)



- Red (44%)
- Yellow (64%)
- Blue (91%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (56%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6869, -20.6235, -18.7154 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 71.6869, -20.6235, -18.7154 by changing the saturation by 10% instead.

■ 71.6869, -20.6235,
-18.7154

■ 71.6869, -20.6235,
-18.7154

198.0114,
-34.7144, -18.8886

■ 60.4324, -18.9993,
-18.4253

■ 96.0385, -23.8053,
-19.1119

■ 49.8364, -17.3402,
-18.0738

■ 109.0750,
-25.3750, -19.2261

■ 39.9442, -15.6325,
-17.6604

■ 122.6530,
-26.9365, -19.2876

■ 30.8100, -13.8553,
-17.1912

136.7520,
-28.4931, -19.2989

■ 22.5030, -11.9756,
-16.6878

151.3533,
-30.0473, -19.2625

■ 15.1155, -9.9359,
-16.2160

166.4402,

■ 8.7500, -10.1060,

-31.6011, -19.1807

-16.1013

181.9975,
-33.1564, -19.0554

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.6869, -20.6235,
-18.7154

■ 71.6869, -20.6235,
-18.7154

■ 68.9273, -21.5036,
-22.9355

■ 74.6703, -18.9709,
-14.3506

■ 66.3912, -21.5814,
-26.9836

■ 77.8662, -16.5906,
-9.8758

■ 64.0787, -20.8541,
-30.8324

■ 81.2666, -13.5378,
-5.3184

■ 61.9799, -19.3575,
-34.4684

■ 84.8608, -9.8714,
-0.7033

■ 60.4141, -17.7114,

■ 88.6379, -5.6506,

-37.2786

3.9489

92.5867, -0.9323,
8.6215

94.8617, -2.0324,
11.1652

96.6151, -4.9752,
13.0516

98.3891, -7.9005,
14.9301

Harmonies

Analogous

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



71.6882, -27.6929, -5.3163



71.6869, -20.6235, -18.7154



71.6882, -8.6836, -26.4845

Triad

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



71.6882, -20.6238, -18.7142



71.6882, 24.9226, -0.9384



71.6882, -12.7136, 24.2465

Complementary

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



71.6869, -20.6235, -18.7154



60.7407, 26.5448, 23.2114

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.



71.6882, 1.1585, 24.9656



71.6869, -20.6235, -18.7154



71.6882, 23.6331, 12.0388

Square

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



71.6882, -20.6238, -18.7142



71.6882, 18.0678, -14.9800



71.6882, 14.6702, 20.9329



71.6882, -23.3769, 18.7312

Rectangle

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



71.6869, -20.6235, -18.7154



71.6882, 0.7502, -26.5780



71.6882, 14.6702, 20.9329



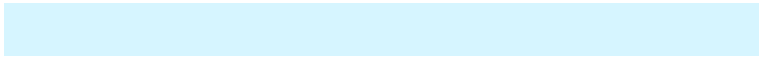
71.6882, -8.2959, 25.0101

Sweetspot

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



71.6882, -20.6238, -18.7142



93.2395, -12.8200, -2.9308



78.9916, -48.3133, 29.4931



42.7522, -6.3230, -1.8503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6882, -20.6238, -18.7142



76.9904, -24.0755, -25.8374



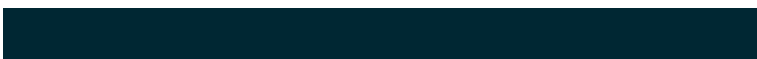
53.6617, 8.5563, -50.3158



39.6424, -4.0981, 0.2099



45.4578, -13.5783, -27.5067



12.9183, -4.4722, -6.4926

Inverse Universe

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



57.1172, 54.1198, -21.8620



58.9830, 72.3140, -28.2349



76.8017, -3.6708, 35.6494



38.1478, 2.6727, -0.2612



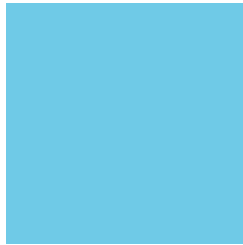
33.5913, 62.7641, -18.8974



9.2095, 17.3388, -6.1981

Previews

White Background



This preview shows how the HunterLab color 71.6869, -20.6235, -18.7154 looks on a white background.

Color Contrast Check

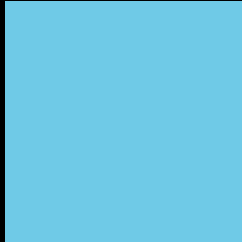
Large Text (above 18pt) WCAG AA × Fail

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 71.6869, -20.6235, -18.7154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

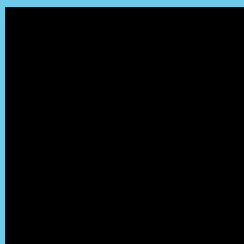
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

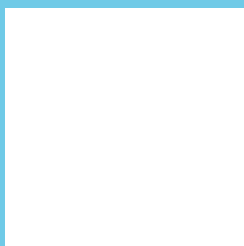
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6869, -20.6235, -18.7154 Background



This preview shows how black text looks on a background with the HunterLab color 71.6869, -20.6235, -18.7154.



This preview shows how white text looks on a background with the HunterLab color 71.6869, -20.6235, -18.7154.

-20.6235, -18.7154.

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

71.6869, -20.6235, -18.7154

Protanopia

71.2083, 1.0050, -13.0615

Deuteranopia

71.3347, 5.5623, -21.2728



Tritanopia

71.7488, -24.6170, -12.1724

Trichromacy



Original Color

71.6869, -20.6235, -18.7154

Protanomaly

70.8544, -7.7303, -16.0830

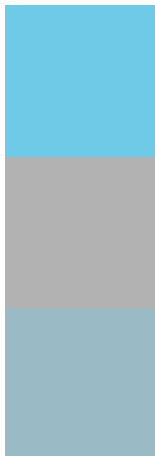
Deuteranomaly

70.9720, -5.0197, -21.3844

Tritanomaly

71.6113, -23.1352, -14.6657

Monochromacy



Original Color

71.6869, -20.6235, -18.7154

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.1483, -11.4109, -4.1642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6869, -20.6235, -18.7154 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(111, 202, 231)` looks like.

```
.text, #text, p{  
    color:rgb(111, 202, 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(111, 202, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 202, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6869, -20.6235, -18.7154 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(111, 202, 231) }
```


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

```
.border{ border-color:rgb(111, 202, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 202, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 202, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 202, 231);  
box-shadow:4px 4px 4px 4px rgb(111, 202,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6869, -20.6235, -18.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 202, 231) }
```

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

```
.background{ background-color: rgb(111,  
202, 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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