

Converting Colors

HunterLab(68.1342, -13.7562,
-26.1454)

Have a look what the booklet for
HunterLab(68.1342, -13.7562,
-26.1454) contains.

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Color

**HunterLab(68.0770,
-13.7183, -26.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	72BEEA
RGB	114, 190, 234
RGB Percent	45%, 75%, 92%
CMY	0.5529, 0.2549, 0.0823
CMYK	0.51, 0.19, 0.00, 0.08
HSL	202°, 74%, 68%
HSV	202°, 51%, 92%
XYZ	40.2041, 46.3448, 84.6683
YIQ	172.2920, -59.4200, -2.4280

Conversions

Conversions Part 2

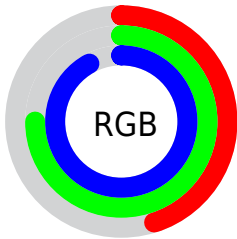
Format	Color
RYB	114, 161, 234
Decimal	7519978
CIELab	73.77, -11.60, -29.14
CIELCh	74, 31.365, 248.288
Yxy	46.3465, 0.2348, 0.2707
Android (android.graphics.Color)	4285710058 (0xFF72BEEA)
YUV	172.2920, 30.4220, -51.1221
Hunter-Lab	68.0770, -13.7183, -26.0859

Details

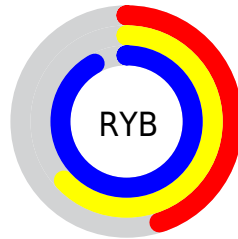
The HunterLab color **68.0770, -13.7183, -26.0859** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **65.6983, 18.6949, 26.4420**, and the grayscale version is **64.2475, -3.4281, 3.4907**.

A 20% lighter version of the original color is **90.4998, -24.2154, -6.6396**, and **46.7287, -11.4975, -24.8490** is the 20% darker color. If you saturate the color by 10%, you get **64.3154, -13.3680, -32.3635**, and if you desaturate by 10%, it is **72.0753, -13.2935, -19.8547**.

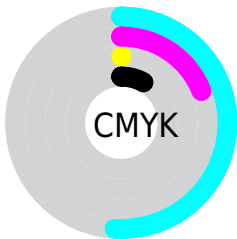
Distribution



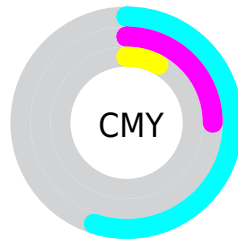
- Red (45%)
- Green (75%)
- Blue (92%)



- Red (45%)
- Yellow (63%)
- Blue (92%)



- Cyan (51%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (55%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0770, -13.7183, -26.0859 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 68.0770, -13.7183, -26.0859 by changing the saturation by 10% instead.

■ 68.0770, -13.7183,
-26.0859

■ 68.0770, -13.7183,
-26.0859

192.9248,
-24.7895, -28.0328

■ 57.0257, -12.5139,
-25.6040

■ 92.0529, -16.1273,
-26.8824

■ 46.6460, -11.3030,
-25.0745

■ 104.9141,
-17.3379, -27.1985

■ 36.9859, -10.0779,
-24.5095

■ 118.3242,
-18.5556, -27.4610

■ 28.1036, -8.8270,
-23.9408

132.2614,
-19.7816, -27.6715

■ 20.0744, -7.5307,
-23.4460

146.7065,
-21.0173, -27.8321

■ 13.0010, -6.1533,
-23.2389

161.6423,

■ 6.4602, -8.1717,

-22.2634, -27.9446

-27.0493

177.0532,
-23.5206, -28.0109

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.0770, -13.7183,
-26.0859

■ 68.0770, -13.7183,
-26.0859

■ 64.3154, -13.3680,
-32.3635

■ 72.0753, -13.2935,
-19.8547

■ 60.8013, -12.1819,
-38.6555

■ 76.2903, -12.1627,
-13.6997

■ 57.5472, -10.1216,
-44.9170

■ 80.7071, -10.3978,
-7.6364

■ 54.5566, -7.1884,
-51.1048


■ 85.3103, -8.0676,
-1.6735


■ 52.1378, -4.0316,


■ 90.0852, -5.2356,

-56.4646

4.1858

 95.0184, -1.9593,
9.9430

 97.7808, -6.2790,
12.9417

 99.3582, -8.8631,
14.6179

Harmonies

Analogous

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



68.0783, -24.3094, -15.0156



68.0770, -13.7183, -26.0859



68.0783, 0.4601, -28.3908

Triad

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



68.0783, -13.7184, -26.0846



68.0783, 26.4472, 7.4458



68.0783, -20.1801, 21.5186

Complementary

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



68.0770, -13.7183, -26.0859



65.6983, 18.6949, 26.4420

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.



68.0783, -7.6378, 25.1979



68.0770, -13.7183, -26.0859



68.0783, 19.8425, 18.2694

Square

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



68.0783, -13.7184, -26.0846



68.0783, 24.4733, -6.9383



68.0783, 7.0694, 24.1488



68.0783, -27.8152, 12.8676

Rectangle

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



68.0770, -13.7183, -26.0859



68.0783, 10.1926, -24.2708



68.0783, 7.0694, 24.1488



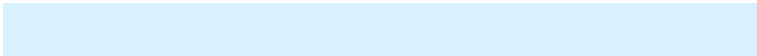
68.0783, -16.4422, 23.2850

Sweetspot

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



68.0783, -13.7184, -26.0846



92.1028, -9.9364, -4.3232



80.5136, -46.9764, 25.6269



42.1134, -4.8499, -2.6441

0.0000, NaN, NaN



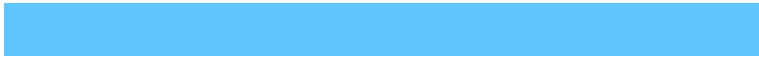
46.2646, -2.4686, 2.5136

Same Dimension

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



68.0783, -13.7184, -26.0846



70.4997, -14.6481, -36.3796



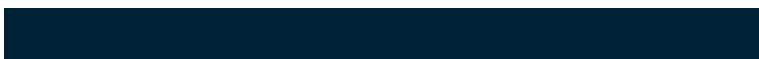
51.0119, 15.8567, -58.7639



40.1738, -3.5387, -0.2815



39.3999, -3.5377, -41.6095



11.8378, -2.2456, -9.9486

Inverse Universe

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



57.6596, 51.5447, -13.6624



58.1580, 68.8325, -16.8283



82.3531, -10.7606, 39.0947



39.0059, 2.5198, 0.3328



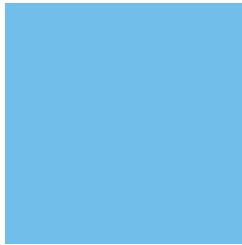
33.2564, 60.6514, -7.1826



9.4174, 17.3488, -3.3808

Previews

White Background



This preview shows how the HunterLab color 68.0770, -13.7183, -26.0859 looks on a white background.

Color Contrast Check

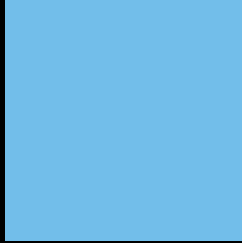
Large Text (above 18pt) WCAG AA × Fail

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 68.0770, -13.7183, -26.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

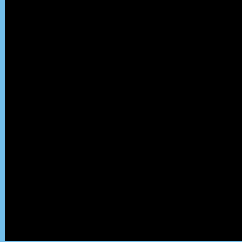
Any Text WCAG AA ✓ Pass

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 68.0770, -13.7183, -26.0859 Background



This preview shows how black text looks on a background with the HunterLab color 68.0770, -13.7183, -26.0859.



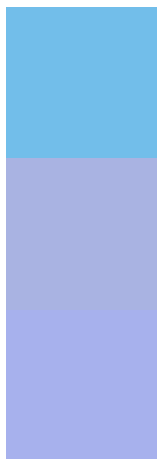
This preview shows how white text looks on a background with the HunterLab color 68.0770, -13.7183, -26.0859.

-13.7183, -26.0859.

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

68.0770, -13.7183, -26.0859

Protanopia

67.9457, 2.4925, -20.8740

Deuteranopia

67.6566, 5.4558, -28.4276



Tritanopia

68.0448, -22.3622, -11.5905

Trichromacy



Original Color

68.0770, -13.7183, -26.0859

Protanomaly

67.7596, -4.0638, -23.1810

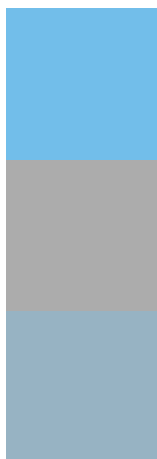
Deuteranomaly

67.6816, -2.1856, -27.8510

Tritanomaly

68.1950, -19.4504, -16.5856

Monochromacy



Original Color

68.0770, -13.7183, -26.0859

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.3909, -8.7032, -6.6716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0770, -13.7183, -26.0859 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(114, 190, 234)` looks like.

```
.text, #text, p{  
    color:rgb(114, 190, 234)  
}
```

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(114, 190, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 190, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0770, -13.7183, -26.0859 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(114, 190, 234) }
```


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

```
.border{ border-color:rgb(114, 190, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 190, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 190, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 190, 234);  
box-shadow:4px 4px 4px 4px rgb(114, 190,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0770, -13.7183, -26.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 190, 234) }
```

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

```
.background{ background-color: rgb(114,  
190, 234) }
```

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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