

Converting Colors

HunterLab(70.0127, -13.0518,
-35.9095)

Have a look what the booklet for
HunterLab(70.0127, -13.0518,
-35.9095) contains.

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Color

**HunterLab(70.0465,
-13.1223, -35.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	68C3FD
RGB	104, 195, 253
RGB Percent	41%, 76%, 99%
CMY	0.5921, 0.2353, 0.0078
CMYK	0.59, 0.23, 0.00, 0.01
HSL	203°, 97%, 70%
HSV	203°, 59%, 99%
XYZ	42.9536, 49.0651, 100.1351
YIQ	174.4030, -72.8540, -1.2540

Conversions

Conversions Part 2

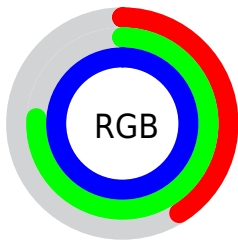
Format	Color
RYB	104, 160, 253
Decimal	6865917
CIELab	75.49, -10.66, -36.75
CIELCh	75, 38.264, 253.820
Yxy	49.0669, 0.2235, 0.2553
Android (android.graphics.Color)	4285055997 (0xFF68C3FD)
YUV	174.4030, 38.7483, -61.7434
Hunter-Lab	70.0465, -13.1223, -35.7256

Details

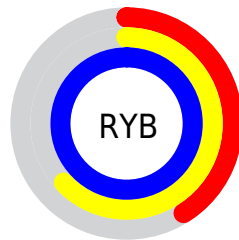
The HunterLab color **70.0465, -13.1223, -35.7256** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.0835, 23.6147, 31.7405**, and the grayscale version is **65.0939, -3.4732, 3.5367**.

A 20% lighter version of the original color is **91.7680, -28.2008, -5.0714**, and **48.2372, -10.6254, -34.6534** is the 20% darker color. If you saturate the color by 10%, you get **65.9577, -11.7451, -43.0980**, and if you desaturate by 10%, it is **74.4142, -13.5847, -28.4263**.

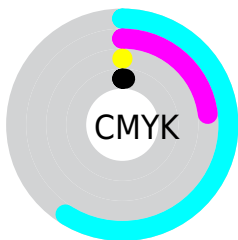
Distribution



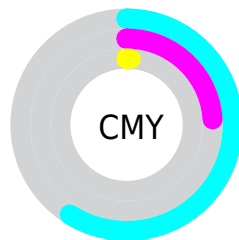
- Red (41%)
- Green (76%)
- Blue (99%)



- Red (41%)
- Yellow (63%)
- Blue (99%)



- Cyan (59%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0465, -13.1223, -35.7256 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 70.0465, -13.1223, -35.7256 by changing the saturation by 10% instead.

70.0465, -13.1223,
-35.7256

70.0465, -13.1223,
-35.7256

195.7053,
-23.8447, -39.2901

58.8834, -11.9688,
-35.1019

94.2289, -15.4391,
-36.8519

48.3846, -10.8135,
-34.4588

107.1863,
-16.6079, -37.3458

38.5967, -9.6502,
-33.8258

120.6887,
-17.7857, -37.7904

29.5756, -8.4692,
-33.2666

134.7147,
-18.9739, -38.1857

21.3931, -7.2546,
-32.9223

149.2456,
-20.1733, -38.5321

14.1460, -5.9782,
-33.1509

164.2643,

7.7981, -6.3744,

-21.3846, -38.8309

-36.1437

179.7555,
-22.6082, -39.0831

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.0465, -13.1223,
-35.7256

■ 70.0465, -13.1223,
-35.7256

■ 65.9577, -11.7451,
-43.0980

■ 74.4142, -13.5847,
-28.4263

■ 62.1603, -9.3968,
-50.5001

■ 79.0379, -13.2087,
-21.2392

■ 58.6650, -6.0599,
-57.8765

■ 83.8992, -12.0770,
-14.1847

■ 55.4580, -1.8184,
-65.2096

■ 88.9789, -10.2714,
-7.2738

■ 55.1125, -1.3198,

■ 94.2593, -7.8689,

-66.0366

-0.5091

99.6469, -5.2069,
6.0177

99.9359, -5.6868,
6.3473

Harmonies

Analogous

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



70.0478, -26.9936, -23.0125



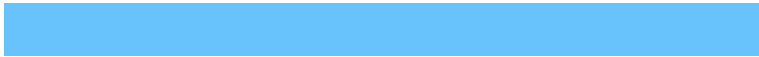
70.0465, -13.1223, -35.7256



70.0478, 4.7150, -36.2584

Triad

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



70.0478, -13.1222, -35.7242



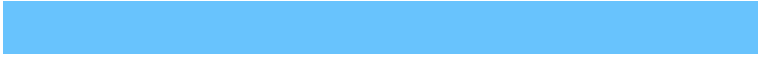
70.0478, 33.1136, 11.2269



70.0478, -26.1199, 23.6426

Complementary

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



70.0465, -13.1223, -35.7256



69.0835, 23.6147, 31.7405

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.



70.0478, -11.8146, 28.8313



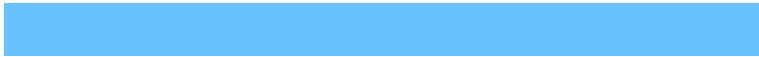
70.0465, -13.1223, -35.7256



70.0478, 23.0054, 22.9849

Square

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



70.0478, -13.1222, -35.7242



70.0478, 32.6726, -5.9902



70.0478, 6.1607, 28.6256



70.0478, -33.9638, 12.3765

Rectangle

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



70.0465, -13.1223, -35.7256



70.0478, 16.5708, -29.4047



70.0478, 6.1607, 28.6256



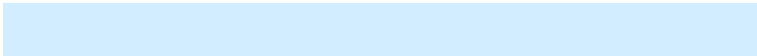
70.0478, -21.9740, 26.0121

Sweetspot

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



70.0478, -13.1222, -35.7242



90.2414, -10.1729, -6.7305



87.0473, -55.3815, 29.6639



41.0471, -4.9893, -4.0442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0478, -13.1222, -35.7242



65.7058, -11.4276, -45.0822



48.7906, 25.5584, -82.4153



43.8458, -3.7500, -0.4308



40.5576, -1.5706, -47.3030



13.4686, -1.8130, -12.9208

Inverse Universe

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



58.9282, 64.4164, -14.5095



54.4367, 76.5315, -14.8206



90.3626, -14.1430, 46.8389



42.6304, 2.7566, 0.4660



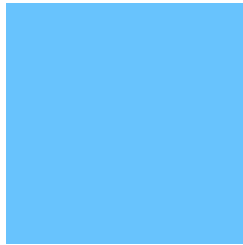
35.1973, 63.9122, -5.4398



11.0800, 20.2930, -3.0578

Previews

White Background



This preview shows how the HunterLab color 70.0465, -13.1223, -35.7256 looks on a white background.

Color Contrast Check

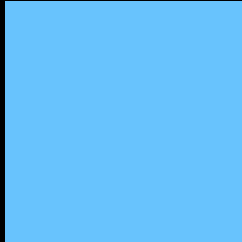
Large Text (above 18pt) WCAG AA × Fail

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 70.0465, -13.1223, -35.7256 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

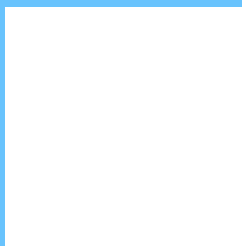
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0465, -13.1223, -35.7256 Background



This preview shows how black text looks on a background with the HunterLab color 70.0465, -13.1223, -35.7256.



This preview shows how white text looks on a background with the HunterLab color 70.0465, -13.1223, -35.7256.

-13.1223, -35.7256.

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

70.0465, -13.1223, -35.7256

Protanopia

69.8022, 4.2015, -29.6131

Deuteranopia

69.8343, 5.2953, -37.1985



Tritanopia

69.9708, -26.3723, -13.5507

Trichromacy



Original Color

70.0465, -13.1223, -35.7256

Protanomaly

69.4808, -2.8088, -32.3248

Deuteranomaly

69.5407, -1.9680, -37.1280

Tritanomaly

69.9972, -21.8595, -21.2876

Monochromacy



Original Color

70.0465, -13.1223, -35.7256

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.4509, -9.1050, -9.6240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0465, -13.1223, -35.7256 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(104, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(104, 195, 253)  
}
```

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(104, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 195, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0465, -13.1223, -35.7256 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(104, 195, 253) }
```


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

```
.border{ border-color:rgb(104, 195, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 195, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 195, 253);  
box-shadow:4px 4px 4px 4px rgb(104, 195,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0465, -13.1223, -35.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 195, 253) }
```

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

```
.background{ background-color: rgb(104,  
195, 253) }
```

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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