

Converting Colors

HunterLab(70.6158, 10.6549,
-35.7343)

Have a look what the booklet for
HunterLab(70.6158, 10.6549,
-35.7343) contains.

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Color

**HunterLab(70.6056, 10.8464,
-35.7488)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B3B5FF |
| RGB | 179, 181, 255 |
| RGB Percent | 70%, 71%, 100% |
| CMY | 0.2980, 0.2902, 0.0000 |
| CMYK | 0.30, 0.29, 0.00, 0.00 |
| HSL | 238°, 100%, 85% |
| HSV | 238°, 30%, 100% |
| XYZ | 53.1643, 49.8515, 101.4281 |
| YIQ | 188.8380, -24.9460, 22.5900 |

Conversions

Conversions Part 2

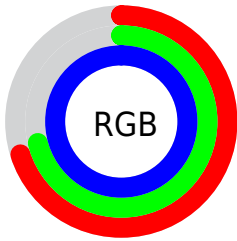
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 179, 181, 255 |
| Decimal | 11777535 |
| CIE _{Lab} | 75.98, 15.51, -36.74 |
| CIE _{LCh} | 76, 39.882, 292.886 |
| Yxy | 49.8534, 0.2600, 0.2438 |
| Android (android.graphics.Color) | 4289967615 (0xFFB3B5FF) |
| YUV | 188.8380, 32.6179, -8.6279 |
| Hunter-Lab | 70.6056, 10.8464, -35.7488 |

Details

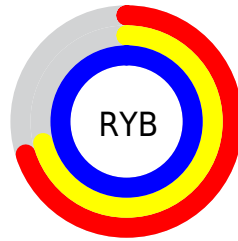
The HunterLab color $70.6056, 10.8464, -35.7488$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.3474, -15.4114, 33.7392$, and the grayscale version is $71.1434, -3.7960, 3.8654$.

A 20% lighter version of the original color is $92.5317, -1.9602, -3.6369$, and $48.7859, 10.5756, -34.6825$ is the 20% darker color. If you saturate the color by 10%, you get $61.5444, 17.5922, -52.9110$, and if you desaturate by 10%, it is $80.1191, 4.8771, -20.5576$.

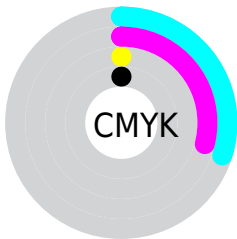
Distribution



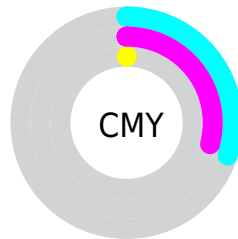
- Red (70%)
- Green (71%)
- Blue (100%)



- Red (70%)
- Yellow (71%)
- Blue (100%)



- Cyan (30%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6056, 10.8464, -35.7488 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 70.6056, 10.8464, -35.7488 by changing the saturation by 10% instead.

■ 70.6056, 10.8464,
-35.7488

■ 70.6056, 10.8464,
-35.7488

196.4923, 9.6745,
-39.2907

■ 59.4112, 10.6910,
-35.1257

■ 94.8460, 10.9508,
-36.8696

■ 48.8791, 10.4587,
-34.4831

107.8305, 10.9136,
-37.3610

■ 39.0555, 10.1380,
-33.8486

121.3588, 10.8227,
-37.8031

■ 29.9956, 9.7155,
-33.2833

135.4098, 10.6817,
-38.1958

■ 21.7703, 9.1728,
-32.9229

149.9647, 10.4938,
-38.5398

■ 14.4748, 8.4847,
-33.1077

165.0068, 10.2618,

■ 8.1359, 8.1171,

-38.8361

-35.5449

180.5206, 9.9879,
-39.0860

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6056, 10.8464,
-35.7488

■ 70.6056, 10.8464,
-35.7488

■ 61.5444, 17.5922,
-52.9110

■ 80.1191, 4.8771,
-20.5576

■ 53.0426, 25.3467,
-72.6224

■ 90.0033, -0.5002,
-6.8723

■ 45.2651, 34.3343,
-95.4277

100.0000, -5.3358,
5.4332

■ 38.4521, 44.6063,
-121.4026

■ 32.9384, 55.6029,

-149.0268

■ 29.1107, 65.5194,
-173.6033

■ 27.1654, 71.6196,
-188.4936

■ 27.1398, 71.7002,
-188.7026

Harmonies

Analogous

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



70.6069, -8.1925, -39.5059



70.6056, 10.8464, -35.7488



70.6069, 27.4316, -20.2154

Triad

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



70.6069, 10.8454, -35.7464



70.6069, 19.3932, 26.1349



70.6069, -36.1824, 7.9708

Complementary

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



70.6056, 10.8464, -35.7488



97.3474, -15.4114, 33.7392

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.



70.6069, -30.3489, 21.6043



70.6056, 10.8464, -35.7488



70.6069, 0.7617, 30.1607

Square

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



70.6069, 10.8454, -35.7464



70.6069, 32.7160, 15.9522



70.6069, -17.2877, 28.7521



70.6069, -34.0852, -10.8817

Rectangle

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



70.6056, 10.8464, -35.7488



70.6069, 34.2075, -7.0438



70.6069, -17.2877, 28.7521



70.6069, -35.1064, 13.2326

Sweetspot

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



70.6069, 10.8454, -35.7464



90.8110, -0.9107, -5.8275



93.8946, -27.4464, -1.0222



41.3366, -0.0760, -3.5748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6069, 10.8454, -35.7464



64.9313, 14.9211, -46.1165



73.3678, 22.5447, -30.8509



41.7783, -0.3021, -2.9995



19.7025, 51.4630, -135.7202



6.3541, 15.1891, -40.7310

Inverse Universe

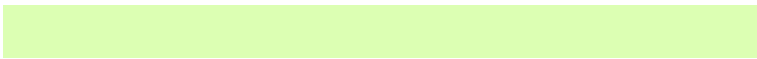
The Inverse Universe completely reimagines the original color for something new.



75.3909, 23.6250, 12.4878



70.8975, 30.0654, 14.1973



94.8251, -28.0164, 31.2733



42.4203, 1.6275, 3.4617



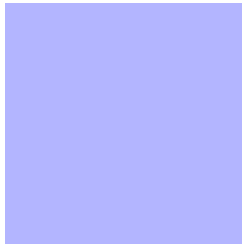
33.3464, 57.1399, 21.2912



10.4178, 17.8761, 6.4581

Previews

White Background



This preview shows how the HunterLab color 70.6056, 10.8464, -35.7488 looks on a white background.

Color Contrast Check

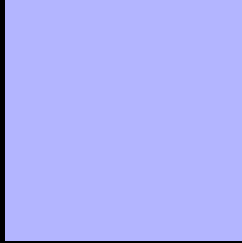
Large Text (above 18pt) WCAG AA × Fail

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 70.6056, 10.8464, -35.7488 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 70.6056, 10.8464, -35.7488 Background



This preview shows how black text looks on a background with the HunterLab color 70.6056, 10.8464, -35.7488.



This preview shows how white text looks on a background with the HunterLab color 70.6056, 10.8464, -35.7488.

-35.7488.

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

70.6056, 10.8464, -35.7488

Protanopia

70.7283, 5.2514, -35.6332

Deuteranopia

70.7596, 5.2654, -34.8733



Tritanopia

70.5111, -7.1568, -5.7766

Trichromacy



Original Color

70.6056, 10.8464, -35.7488

Protanomaly

70.8230, 7.0814, -35.4369

Deuteranomaly

70.7776, 6.8398, -34.8147

Tritanomaly

70.5739, -0.9400, -15.7748

Monochromacy



Original Color

70.6056, 10.8464, -35.7488

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8775, 0.8199, -8.9705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6056, 10.8464, -35.7488 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(179, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 255)  
}
```

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(179, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6056, 10.8464, -35.7488 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(179, 181, 255) }
```


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

```
.border{ border-color:rgb(179, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6056, 10.8464, -35.7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 255) }
```

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

```
.background{ background-color: rgb(179,  
181, 255) }
```

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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