

Converting Colors

HunterLab(70.5441, 9.6740,
-35.8763)

Have a look what the booklet for
HunterLab(70.5441, 9.6740,
-35.8763) contains.

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Color

**HunterLab(70.6442, 9.4879,
-35.7053)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B6FF
RGB	176, 182, 255
RGB Percent	69%, 71%, 100%
CMY	0.3098, 0.2863, 0.0000
CMYK	0.31, 0.29, 0.00, 0.00
HSL	235°, 100%, 85%
HSV	235°, 31%, 100%
XYZ	52.6825, 49.9060, 101.4639
YIQ	188.5280, -27.0090, 21.4310

Conversions

Conversions Part 2

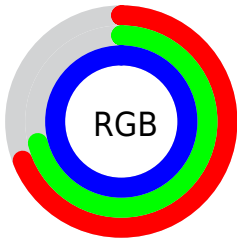
Format	Color
RYB	176, 182, 255
Decimal	11581183
CIELab	76.01, 14.12, -36.71
CIELCh	76, 39.329, 291.036
Yxy	49.9079, 0.2582, 0.2446
Android (android.graphics.Color)	4289771263 (0xFFB0B6FF)
YUV	188.5280, 32.7707, -10.9871
Hunter-Lab	70.6442, 9.4879, -35.7053

Details

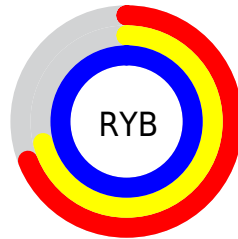
The HunterLab color $70.6442, 9.4879, -35.7053$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.9928, -13.7359, 33.5391$, and the grayscale version is $71.0127, -3.7891, 3.8583$.

A 20% lighter version of the original color is $92.5704, -3.4394, -3.6137$, and $48.8290, 9.3338, -34.6204$ is the 20% darker color. If you saturate the color by 10%, you get $61.9323, 15.6174, -52.1355$, and if you desaturate by 10%, it is $79.7758, 4.1312, -21.0835$.

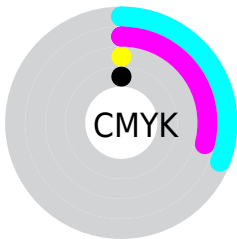
Distribution



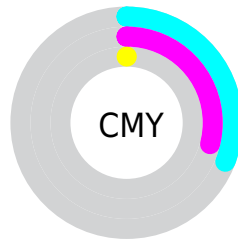
- Red (69%)
- Green (71%)
- Blue (100%)



- Red (69%)
- Yellow (71%)
- Blue (100%)



- Cyan (31%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6442, 9.4879, -35.7053 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 70.6442, 9.4879, -35.7053 by changing the saturation by 10% instead.

■ 70.6442, 9.4879,
-35.7053

■ 70.6442, 9.4879,
-35.7053

196.5466, 7.8297,
-39.2387

■ 59.4476, 9.3975,
-35.0829

■ 94.8886, 9.4708,
-36.8245

■ 48.9133, 9.2334,
-34.4408

107.8749, 9.3763,
-37.3150

■ 39.0871, 8.9846,
-33.8062

121.4050, 9.2300,
-37.7561

■ 30.0246, 8.6381,
-33.2403

135.4577, 9.0356,
-38.1478

■ 21.7964, 8.1763,
-32.8775

150.0144, 8.7958,
-38.4908

■ 14.4976, 7.5740,
-33.0564

165.0580, 8.5135,

■ 8.1587, 7.2662,

-38.7861

-35.4519

180.5734, 8.1908,
-39.0350

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.6442, 9.4879,
-35.7053

■ 70.6442, 9.4879,
-35.7053

■ 61.9323, 15.6174,
-52.1355

■ 79.7758, 4.1312,
-21.0835

■ 53.7345, 22.7451,
-70.8800

■ 89.2536, -0.6301,
-7.8600

■ 46.1937, 31.1039,
-92.4208

99.0286, -4.9348,
4.2914

■ 39.5153, 40.8142,
-116.8888

100.0000, -5.3358,
5.4332

■ 33.9833, 51.5518,

-143.2172

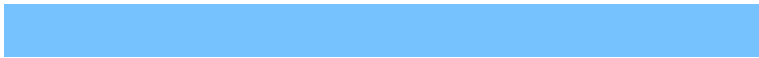
■ 29.9370, 61.9921,
-167.8379

■ 27.7458, 69.1064,
-183.8606

Harmonies

Analogous

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



70.6455, -9.2433, -38.5335



70.6442, 9.4879, -35.7053



70.6455, 26.1437, -20.9814

Triad

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



70.6455, 9.4870, -35.7030



70.6455, 20.0755, 25.4617



70.6455, -35.6567, 8.9287

Complementary

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



70.6442, 9.4879, -35.7053



95.9928, -13.7359, 33.5391

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.



70.6455, -29.4149, 22.0222



70.6442, 9.4879, -35.7053



70.6455, 1.8685, 29.8150

Square

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



70.6455, 9.4870, -35.7030



70.6455, 32.6818, 14.9696



70.6455, -16.1223, 28.7433



70.6455, -34.0679, -9.4458

Rectangle

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



70.6442, 9.4879, -35.7053



70.6455, 33.2090, -8.0889



70.6455, -16.1223, 28.7433



70.6455, -34.4307, 14.0038

Sweetspot

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



70.6455, 9.4870, -35.7030



91.1658, -1.5145, -5.3790



93.5702, -28.9271, 0.6641



41.5266, -0.4007, -3.3306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6455, 9.4870, -35.7030



65.3438, 13.0719, -45.3493



71.9830, 22.4368, -33.1768



41.9515, -0.5971, -2.7794



20.2510, 49.1413, -131.3939



6.8734, 13.1847, -37.0532

Inverse Universe

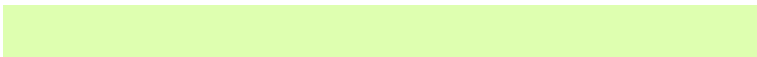
The Inverse Universe completely reimagines the original color for something new.



74.6255, 25.3839, 11.2653



70.3192, 31.7208, 12.7260



94.9725, -27.5949, 32.3952



42.4375, 1.7204, 3.2153



33.3796, 57.2629, 20.7992



10.4510, 17.9992, 5.9662

Previews

White Background



This preview shows how the HunterLab color 70.6442, 9.4879, -35.7053 looks on a white background.

Color Contrast Check

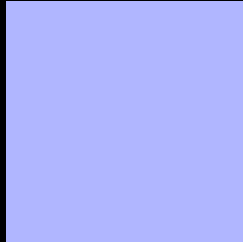
Large Text (above 18pt) WCAG AA × Fail

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 70.6442, 9.4879, -35.7053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

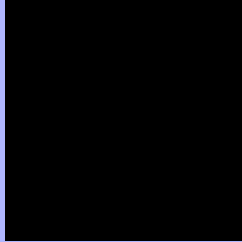
Any Text WCAG AA ✓ Pass

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 70.6442, 9.4879, -35.7053 Background



This preview shows how black text looks on a background with the HunterLab color 70.6442, 9.4879, -35.7053.



This preview shows how white text looks on a background with the HunterLab color 70.6442, 9.4879, -35.7053.

-35.7053.

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

70.6442, 9.4879, -35.7053

Protanopia

70.8050, 5.5082, -35.4957

Deuteranopia

70.7596, 5.2654, -34.8733



Tritanopia

70.5867, -8.4730, -5.7005

Trichromacy



Original Color

70.6442, 9.4879, -35.7053

Protanomaly

70.7439, 6.8185, -35.5787

Deuteranomaly

70.6985, 6.5764, -34.9559

Tritanomaly

70.6359, -2.2760, -15.7079

Monochromacy



Original Color

70.6442, 9.4879, -35.7053

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.7900, 0.5211, -9.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6442, 9.4879, -35.7053 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(176, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 182, 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(176, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6442, 9.4879, -35.7053 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(176, 182, 255) }
```


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

```
.border{ border-color:rgb(176, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6442, 9.4879, -35.7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 182, 255) }
```

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

```
.background{ background-color: rgb(176,  
182, 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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