

Converting Colors

HunterLab(70.3289, 5.0705,
-33.5164)

Have a look what the booklet for
HunterLab(70.3289, 5.0705,
-33.5164) contains.

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Color

**HunterLab(70.3289, 5.0705,
-33.5164)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B8FB
RGB	167, 184, 251
RGB Percent	65%, 72%, 98%
CMY	0.3451, 0.2784, 0.0157
CMYK	0.33, 0.27, 0.00, 0.02
HSL	228°, 91%, 82%
HSV	228°, 33%, 98%
XYZ	50.4895, 49.4615, 98.1528
YIQ	186.5550, -31.6390, 17.2330

Conversions

Conversions Part 2

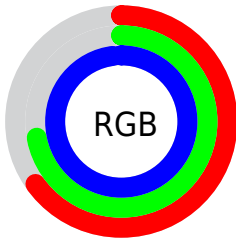
Format	Color
R _Y B	167, 181, 251
Decimal	10991867
CIE Lab	75.74, 9.52, -35.03
CIE LCh	76, 36.302, 285.201
Yxy	49.4634, 0.2549, 0.2497
Android (android.graphics.Color)	4289181947 (0xFFA7B8FB)
YUV	186.5550, 31.7714, -17.1497
Hunter-Lab	70.3289, 5.0705, -33.5164

Details

The HunterLab color $70.3289, 5.0705, -33.5164$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.6345, -8.5724, 31.7815$, and the grayscale version is $70.1878, -3.7450, 3.8134$.

A 20% lighter version of the original color is $92.4053, -7.2683, -3.8906$, and $48.5514, 5.2420, -32.3188$ is the 20% darker color. If you saturate the color by 10%, you get $62.6516, 9.5200, -47.5983$, and if you desaturate by 10%, it is $78.3468, 1.3607, -20.7674$.

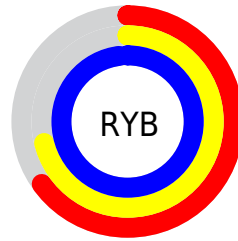
Distribution



Red (65%)

Green (72%)

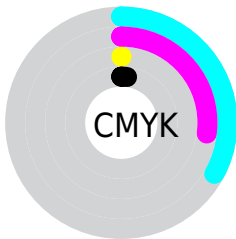
Blue (98%)



Red (65%)

Yellow (71%)

Blue (98%)

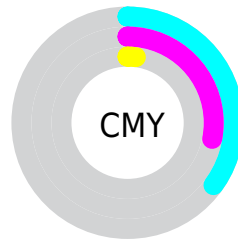


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (28%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3289, 5.0705, -33.5164 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 70.3289, 5.0705, -33.5164 by changing the saturation by 10% instead.

■ 70.3289, 5.0705,
-33.5164

■ 70.3289, 5.0705,
-33.5164

196.1030, 1.8026,
-36.7112

■ 59.1500, 5.1965,
-32.9219

■ 94.5407, 4.6499,
-34.5697

■ 48.6344, 5.2596,
-32.2997

107.5118, 4.3655,
-35.0233

■ 38.8284, 5.2512,
-31.6735

121.0273, 4.0362,
-35.4263

■ 29.7877, 5.1606,
-31.0964

135.0660, 3.6649,
-35.7790

■ 21.5835, 4.9726,
-30.6874

149.6090, 3.2538,
-36.0825

■ 14.3119, 4.6650,
-30.7495

164.6395, 2.8053,

■ 7.9707, 4.7782,

-36.3381

-33.0217

180.1422, 2.3210,
-36.5472

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.3289, 5.0705,
-33.5164

■ 70.3289, 5.0705,
-33.5164

■ 62.6516, 9.5200,
-47.5983

■ 78.3468, 1.3607,
-20.7674

■ 55.3793, 14.9003,
-63.3273

■ 86.6505, -1.7606,
-9.0865

■ 48.6067, 21.4261,
-81.0012

■ 95.2031, -4.4133,
1.7473

■ 42.4611, 29.2882,
-100.7635

99.8725, -6.0348,
7.2536

■ 37.1112, 38.5165,

-122.2702

■ 32.7602, 48.7017,
-144.1386

■ 30.5208, 55.2990,
-157.5230

Harmonies

Analogous

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



70.3303, -11.9551, -33.5998



70.3289, 5.0705, -33.5164



70.3303, 21.1151, -21.9537

Triad

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



70.3303, 5.0699, -33.5148



70.3303, 20.9298, 22.5947



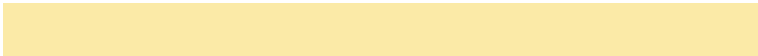
70.3303, -32.7928, 11.3543

Complementary

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



70.3289, 5.0705, -33.5164



90.6345, -8.5724, 31.7815

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.



70.3303, -25.5897, 22.4856



70.3289, 5.0705, -33.5164



70.3303, 4.8359, 27.8424

Square

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



70.3303, 5.0699, -33.5148



70.3303, 30.8495, 11.5421



70.3303, -12.1678, 27.8079



70.3303, -32.7432, -4.8723

Rectangle

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



70.3289, 5.0705, -33.5164



70.3303, 28.6318, -10.5866



70.3303, -12.1678, 27.8079



70.3303, -31.1721, 15.7187

Sweetspot

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



70.3303, 5.0699, -33.5148



91.2047, -2.7747, -5.3509



91.1498, -31.9977, 5.5574



41.6323, -1.1018, -3.2044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3303, 5.0699, -33.5148



66.4279, 8.0415, -43.3685



67.5684, 20.8936, -38.0847



41.4871, -1.3202, -2.1628



22.4933, 38.8188, -111.9134



7.8197, 8.7750, -28.7166

Inverse Universe

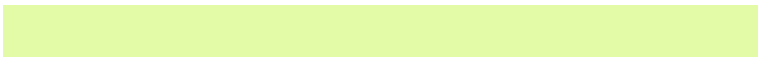
The Inverse Universe completely reimagines the original color for something new.



71.8395, 28.9677, 7.3470



68.6182, 36.6143, 8.4800



93.8877, -25.1061, 34.3253



41.5724, 1.9084, 2.5249



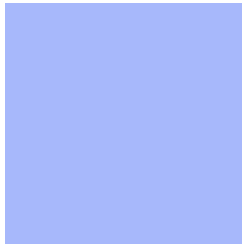
33.0479, 57.0227, 18.0436



10.1290, 17.6176, 4.4406

Previews

White Background



This preview shows how the HunterLab color 70.3289, 5.0705, -33.5164 looks on a white background.

Color Contrast Check

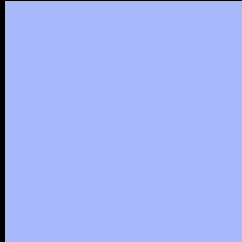
Large Text (above 18pt) WCAG AA × Fail

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 70.3289, 5.0705, -33.5164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

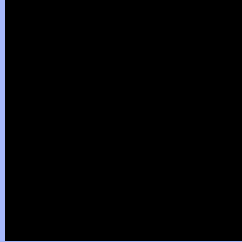
Any Text WCAG AA ✓ Pass

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 70.3289, 5.0705, -33.5164 Background



This preview shows how black text looks on a background with the HunterLab color 70.3289, 5.0705, -33.5164.



This preview shows how white text looks on a background with the HunterLab color 70.3289, 5.0705, -33.5164.

-33.5164.

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

70.3289, 5.0705, -33.5164

Protanopia

70.3289, 5.0705, -33.5164

Deuteranopia

70.4066, 5.3308, -33.3791



Tritanopia

70.2655, -11.1459, -6.7086

Trichromacy



Original Color

70.3289, 5.0705, -33.5164

Protanomaly

70.3289, 5.0705, -33.5164

Deuteranomaly

70.4066, 5.3308, -33.3791

Tritanomaly

70.2139, -5.3857, -15.7794

Monochromacy



Original Color

70.3289, 5.0705, -33.5164

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3379, -1.2435, -8.0757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3289, 5.0705, -33.5164 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(167, 184, 251)` looks like.

```
.text, #text, p{  
    color:rgb(167, 184, 251)  
}
```

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(167, 184, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 184, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3289, 5.0705, -33.5164 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(167, 184, 251) }
```


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

```
.border{ border-color:rgb(167, 184, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 184, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 184, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 184, 251);  
box-shadow:4px 4px 4px 4px rgb(167, 184,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3289, 5.0705, -33.5164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 184, 251) }
```

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

```
.background{ background-color: rgb(167,  
184, 251) }
```

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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