

Converting Colors

HunterLab(71.8447, 5.6069,
-30.9473)

Have a look what the booklet for
HunterLab(71.8447, 5.6069,
-30.9473) contains.

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Color

**HunterLab(71.8468, 5.6015,
-30.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBBFB
RGB	175, 187, 251
RGB Percent	69%, 73%, 98%
CMY	0.3137, 0.2667, 0.0157
CMYK	0.30, 0.25, 0.00, 0.02
HSL	231°, 90%, 84%
HSV	231°, 30%, 98%
XYZ	52.8621, 51.6196, 98.4442
YIQ	190.7080, -27.6960, 17.3600

Conversions

Conversions Part 2

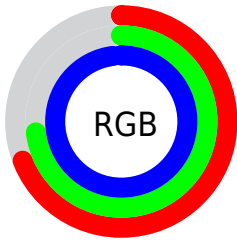
Format	Color
R_{YB}	175, 185, 251
Decimal	11516923
CIE _{Lab}	77.05, 10.10, -32.96
CIE _{LCh}	77, 34.467, 287.032
Yxy	51.6216, 0.2605, 0.2544
Android (android.graphics.Color)	4289707003 (0xFFAFBBFB)
YUV	190.7080, 29.7240, -13.7759
Hunter-Lab	71.8468, 5.6015, -30.9462

Details

The HunterLab color $71.8468, 5.6015, -30.9462$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.3787, -10.1945, 30.7134$, and the grayscale version is $71.9449, -3.8388, 3.9089$.

A 20% lighter version of the original color is $94.0622, -6.3816, -1.7849$, and $49.9383, 5.5729, -29.7275$ is the 20% darker color. If you saturate the color by 10%, you get $63.7683, 10.4074, -45.3822$, and if you desaturate by 10%, it is $80.2739, 1.4999, -17.9193$.

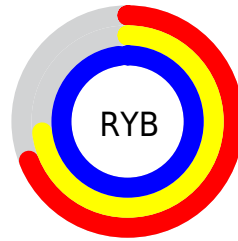
Distribution



Red (69%)

Green (73%)

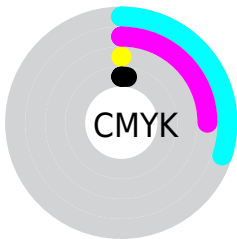
Blue (98%)



Red (69%)

Yellow (73%)

Blue (98%)

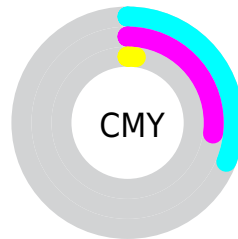


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8468, 5.6015, -30.9462 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 71.8468, 5.6015, -30.9462 by changing the saturation by 10% instead.

■ 71.8468, 5.6015,
-30.9462

■ 71.8468, 5.6015,
-30.9462

198.2358, 2.4879,
-33.6298

■ 60.5835, 5.7077,
-30.3965

■ 96.2149, 5.2184,
-31.8941

■ 49.9781, 5.7506,
-29.8089

109.2589, 4.9520,
-32.2911

■ 40.0758, 5.7214,
-29.1997

122.8443, 4.6402,
-32.6362

■ 30.9308, 5.6095,
-28.6076

136.9504, 4.2859,
-32.9305

■ 22.6117, 5.4001,
-28.1198

151.5585, 3.8915,
-33.1754

■ 15.2107, 5.0714,
-27.9568

166.6519, 3.4592,

■ 8.8370, 4.6821,

-33.3726

-28.9069

182.2156, 2.9908,
-33.5235

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8468, 5.6015,
-30.9462

■ 71.8468, 5.6015,
-30.9462

■ 63.7683, 10.4074,
-45.3822

■ 80.2739, 1.4999,
-17.9193

■ 56.1059, 16.1118,
-61.5931

■ 88.9930, -2.0478,
-6.0043

■ 48.9603, 22.9366,
-79.9528

■ 97.9663, -5.1596,
5.0401

■ 42.4709, 31.0835,
-100.6966

99.8725, -6.0349,
7.2536

■ 36.8282, 40.5816,

-123.5288

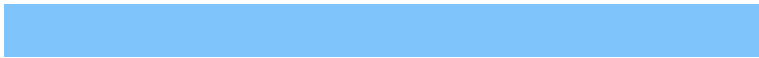
■ 32.2726, 50.9604,
-146.8952

■ 29.0828, 60.5602,
-167.0830

Harmonies

Analogous

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



71.8482, -10.7542, -31.7445



71.8468, 5.6015, -30.9462



71.8482, 20.6334, -19.5932

Triad

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



71.8482, 5.6008, -30.9446



71.8482, 18.8603, 22.5267



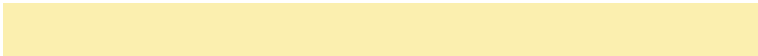
71.8482, -31.9680, 10.3009

Complementary

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



71.8468, 5.6015, -30.9462



92.3787, -10.1945, 30.7134

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.



71.8482, -25.4166, 21.4481



71.8468, 5.6015, -30.9462



71.8482, 3.3512, 27.3689

Square

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



71.8482, 5.6008, -30.9446



71.8482, 28.7454, 12.1276



71.8482, -12.8124, 27.0242



71.8482, -31.4829, -5.4077

Rectangle

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



71.8468, 5.6015, -30.9462



71.8482, 27.4457, -8.7592



71.8482, -12.8124, 27.0242



71.8482, -30.5422, 14.6252

Sweetspot

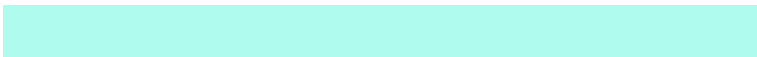
The Sweet Spot groups the original color and five complimentary colors.



71.8482, 5.6008, -30.9446



91.7537, -2.5098, -4.6400



91.8162, -29.1417, 3.6661



41.8414, -0.9355, -2.9285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8482, 5.6008, -30.9446



68.3720, 8.4179, -39.7628



70.6768, 19.3966, -32.6732



41.3346, -1.0629, -2.3546



21.3995, 42.7270, -118.9828



7.4085, 9.9868, -30.8186

Inverse Universe

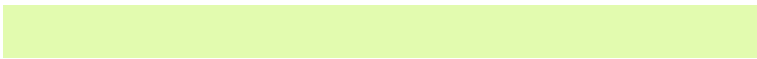
The Inverse Universe completely reimagines the original color for something new.



73.9991, 25.0860, 8.3669



71.2233, 31.6912, 9.5132



93.9178, -24.6700, 31.8349



41.5571, 1.8258, 2.7439



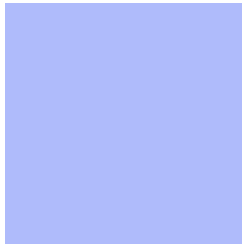
32.9745, 56.7510, 19.1282



10.0977, 17.5023, 4.8992

Previews

White Background



This preview shows how the HunterLab color 71.8468, 5.6015, -30.9462 looks on a white background.

Color Contrast Check

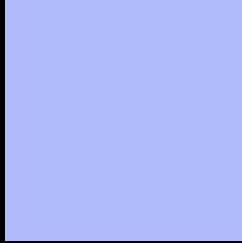
Large Text (above 18pt) WCAG AA × Fail

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 71.8468, 5.6015, -30.9462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

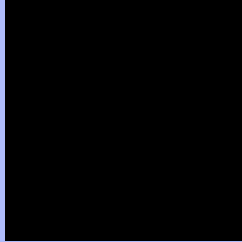
Any Text WCAG AA ✓ Pass

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 71.8468, 5.6015, -30.9462 Background



This preview shows how black text looks on a background with the HunterLab color 71.8468, 5.6015, -30.9462.



This preview shows how white text looks on a background with the HunterLab color 71.8468, 5.6015, -30.9462.

-30.9462.

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

71.8468, 5.6015, -30.9462

Protanopia

71.9482, 4.5074, -31.4797

Deuteranopia

71.8468, 5.6015, -30.9462



Tritanopia

71.9655, -9.6759, -6.0580

Trichromacy



Original Color

71.8468, 5.6015, -30.9462

Protanomaly

72.0270, 4.7725, -31.3433

Deuteranomaly

71.8468, 5.6015, -30.9462

Tritanomaly

71.8126, -4.3671, -14.6383

Monochromacy



Original Color

71.8468, 5.6015, -30.9462

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0731, -1.2271, -7.3960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8468, 5.6015, -30.9462 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(175, 187, 251)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 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(175, 187, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8468, 5.6015, -30.9462 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(175, 187, 251) }
```


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

```
.border{ border-color:rgb(175, 187, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 251);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8468, 5.6015, -30.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 251) }
```

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

```
.background{ background-color: rgb(175,  
187, 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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