

Converting Colors

HunterLab(71.4617, 5.6668,
-30.2169)

Have a look what the booklet for
HunterLab(71.4617, 5.6668,
-30.2169) contains.

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Color

**HunterLab(71.4642, 5.6626,
-30.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBAF9
RGB	175, 186, 249
RGB Percent	69%, 73%, 98%
CMY	0.3137, 0.2706, 0.0235
CMYK	0.30, 0.25, 0.00, 0.02
HSL	231°, 86%, 83%
HSV	231°, 30%, 98%
XYZ	52.3370, 51.0713, 96.7218
YIQ	189.8930, -26.7790, 17.2610

Conversions

Conversions Part 2

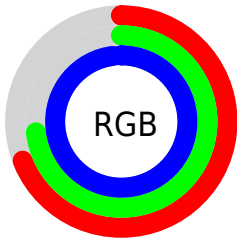
Format	Color
R _Y B	175, 185, 249
Decimal	11516665
CIE Lab	76.72, 10.15, -32.39
CIE LCh	77, 33.946, 287.407
Yxy	51.0733, 0.2615, 0.2552
Android (android.graphics.Color)	4289706745 (0xFFAFBAF9)
YUV	189.8930, 29.1398, -13.0612
Hunter-Lab	71.4642, 5.6626, -30.2199

Details

The HunterLab color $71.4642, 5.6626, -30.2199$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.8612, -10.3957, 30.2443$, and the grayscale version is $71.6030, -3.8206, 3.8903$.

A 20% lighter version of the original color is $93.7444, -5.8572, -2.1738$, and $49.6445, 5.8413, -28.8653$ is the 20% darker color. If you saturate the color by 10%, you get $63.3825, 10.5046, -44.5966$, and if you desaturate by 10%, it is $79.8933, 1.5120, -17.2545$.

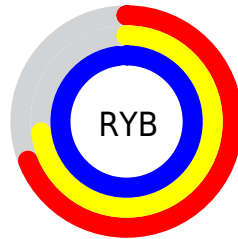
Distribution



Red (69%)

Green (73%)

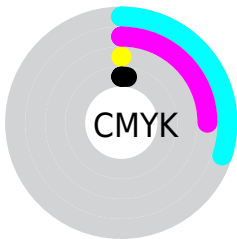
Blue (98%)



Red (69%)

Yellow (73%)

Blue (98%)

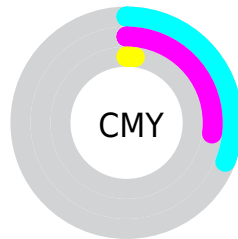


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4642, 5.6626, -30.2199 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 71.4642, 5.6626, -30.2199 by changing the saturation by 10% instead.

■ 71.4642, 5.6626,
-30.2199

■ 71.4642, 5.6626,
-30.2199

197.6989, 2.5826,
-32.7912

■ 60.2221, 5.7639,
-29.6803

■ 95.7931, 5.2882,
-31.1448

■ 49.6391, 5.8016,
-29.1012

108.8188, 5.0259,
-31.5295

■ 39.7610, 5.7667,
-28.4980

122.3867, 4.7179,
-31.8620

■ 30.6421, 5.6485,
-27.9080

136.4758, 4.3673,
-32.1435

■ 22.3518, 5.4319,
-27.4160

151.0676, 3.9764,
-32.3756

■ 14.9831, 5.0949,
-27.2383

166.1453, 3.5475,

■ 8.6274, 4.7754,

-32.5598

-28.2495

181.6937, 3.0823,
-32.6978

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.4642, 5.6626,
-30.2199

■ 71.4642, 5.6626,
-30.2199

■ 63.3825, 10.5046,
-44.5966

■ 79.8933, 1.5120,
-17.2545

■ 55.7157, 16.2310,
-60.7570

■ 88.6133, -2.0960,
-5.3994

■ 48.5651, 23.0623,
-79.0860

■ 97.5866, -5.2781,
5.5882

■ 42.0712, 31.1998,
-99.8340

■ 99.8096, -6.3797,
8.1515

■ 36.4273, 40.6691,

-122.7150

■ 31.8790, 50.9866,
-146.1494

■ 28.6458, 60.7162,
-166.7850

■ 28.5722, 60.9581,
-167.3037

Harmonies

Analogous

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



71.4656, -10.4289, -31.1458



71.4642, 5.6626, -30.2199



71.4656, 20.3782, -18.9951

Triad

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



71.4656, 5.6618, -30.2183



71.4656, 18.3167, 22.3196



71.4656, -31.5378, 10.0056

Complementary

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



71.4642, 5.6626, -30.2199



91.8612, -10.3957, 30.2443

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.



71.4656, -25.1682, 21.0587



71.4642, 5.6626, -30.2199



71.4656, 3.0442, 27.0387

Square

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



71.4656, 5.6618, -30.2183



71.4656, 28.1160, 12.1352



71.4656, -12.8263, 26.6349



71.4656, -30.9718, -5.4719

Rectangle

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



71.4642, 5.6626, -30.2199



71.4656, 27.0012, -8.3468



71.4656, -12.8263, 26.6349



71.4656, -30.1620, 14.2848

Sweetspot

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



71.4656, 5.6618, -30.2183



91.6873, -2.3976, -4.7233



91.1228, -28.2696, 3.0727



41.8058, -0.8753, -2.9738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4656, 5.6618, -30.2183



68.1259, 8.8712, -40.2030



70.6434, 19.1138, -31.3548



41.3029, -1.0094, -2.3945



21.1992, 43.4758, -120.3489



7.3251, 10.2443, -31.2702

Inverse Universe

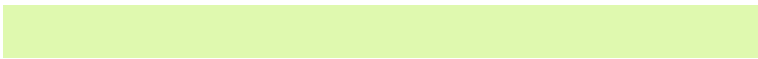
The Inverse Universe completely reimagines the original color for something new.



73.7201, 24.1655, 8.4861



71.1995, 31.5726, 9.8549



93.0330, -24.5155, 31.0489



41.5539, 1.8087, 2.7893



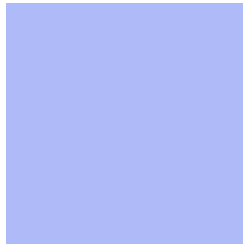
32.9615, 56.7026, 19.3214



10.0916, 17.4797, 4.9895

Previews

White Background



This preview shows how the HunterLab color 71.4642, 5.6626, -30.2199 looks on a white background.

Color Contrast Check

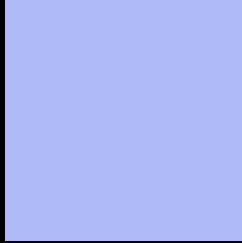
Large Text (above 18pt) WCAG AA × Fail

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 71.4642, 5.6626, -30.2199 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 71.4642, 5.6626, -30.2199 Background



This preview shows how black text looks on a background with the HunterLab color 71.4642, 5.6626, -30.2199.



This preview shows how white text looks on a background with the HunterLab color 71.4642, 5.6626, -30.2199.

-30.2199.

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

71.4642, 5.6626, -30.2199

Protanopia

71.5636, 4.5637, -30.7541

Deuteranopia

71.4642, 5.6626, -30.2199



Tritanopia

71.3855, -8.6136, -6.2642

Trichromacy



Original Color

71.4642, 5.6626, -30.2199

Protanomaly

71.6429, 4.8301, -30.6176

Deuteranomaly

71.4642, 5.6626, -30.2199

Tritanomaly

71.2424, -3.2923, -14.8481

Monochromacy



Original Color

71.4642, 5.6626, -30.2199

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7026, -1.0991, -6.7959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4642, 5.6626, -30.2199 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, 186, 249)` looks like.

```
.text, #text, p{  
    color:rgb(175, 186, 249)  
}
```

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, 186, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 186, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4642, 5.6626, -30.2199 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, 186, 249) }
```


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

```
.border{ border-color:rgb(175, 186, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 186, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 186, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 186, 249);  
box-shadow:4px 4px 4px 4px rgb(175, 186,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4642, 5.6626, -30.2199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 186, 249) }
```

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

```
.background{ background-color: rgb(175,  
186, 249) }
```

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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