

Converting Colors

HunterLab(72.4470, 4.7459,
-31.3273)

Have a look what the booklet for
HunterLab(72.4470, 4.7459,
-31.3273) contains.

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Color

**HunterLab(72.4470, 4.7459,
-31.3273)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AEBDFD |
| RGB | 174, 189, 253 |
| RGB Percent | 68%, 74%, 99% |
| CMY | 0.3176, 0.2588, 0.0078 |
| CMYK | 0.31, 0.25, 0.00, 0.01 |
| HSL | 229°, 95%, 84% |
| HSV | 229°, 31%, 99% |
| XYZ | 53.3827, 52.4857, 100.2457 |
| YIQ | 191.8110, -29.4840, 16.7240 |

Conversions

Conversions Part 2

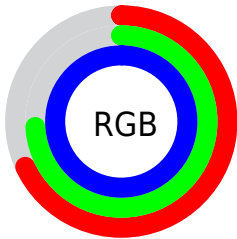
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 187, 253 |
| Decimal | 11451901 |
| CIELab | 77.57, 9.21, -33.24 |
| CIELCh | 78, 34.488, 285.490 |
| Yxy | 52.4877, 0.2590, 0.2546 |
| Android (android.graphics.Color) | 4289641981 (0xFFFAEBDFD) |
| YUV | 191.8110, 30.1662, -15.6202 |
| Hunter-Lab | 72.4470, 4.7459, -31.3273 |

Details

The HunterLab color $72.4470, 4.7459, -31.3273$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2435, -9.0885, 30.9410$, and the grayscale version is $72.4096, -3.8636, 3.9342$.

A 20% lighter version of the original color is $94.6117, -7.7375, -1.1237$, and $50.5131, 4.8067, -30.0887$ is the 20% darker color. If you saturate the color by 10%, you get $64.5342, 9.2291, -45.4505$, and if you desaturate by 10%, it is $80.6983, 0.9769, -18.5334$.

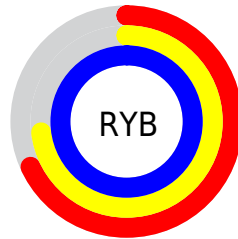
Distribution



Red (68%)

Green (74%)

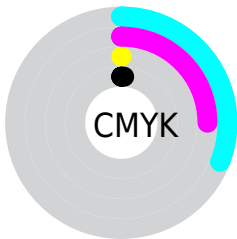
Blue (99%)



Red (68%)

Yellow (73%)

Blue (99%)

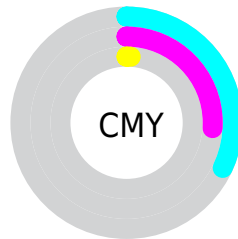


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (32%)

Magenta (26%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4470, 4.7459, -31.3273 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 72.4470, 4.7459, -31.3273 by changing the saturation by 10% instead.

■ 72.4470, 4.7459,
-31.3273

■ 72.4470, 4.7459,
-31.3273

199.0770, 1.2998,
-34.0506

■ 61.1506, 4.8974,
-30.7742

■ 96.8763, 4.2787,
-32.2829

■ 50.5101, 4.9882,
-30.1837

109.9489, 3.9730,
-32.6840

■ 40.5702, 5.0100,
-29.5718

123.5617, 3.6234,
-33.0335

■ 31.3845, 4.9530,
-28.9770

137.6942, 3.2326,
-33.3324

■ 23.0207, 4.8032,
-28.4850

152.3278, 2.8029,
-33.5820

■ 15.5693, 4.5403,
-28.3108

167.4460, 2.3364,

■ 9.1554, 4.1501,

-33.7838

-29.1289

183.0336, 1.8348,
-33.9395

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.4470, 4.7459,
-31.3273

■ 72.4470, 4.7459,
-31.3273

■ 64.5342, 9.2291,
-45.4505

■ 80.6983, 0.9769,
-18.5334

■ 57.0228, 14.6161,
-61.2311

■ 89.2340, -2.2253,
-6.7987

■ 50.0065, 21.1239,
-78.9978

■ 98.0181, -4.9776,
4.0992

■ 43.6120, 28.9577,
-98.9559

99.9359, -5.6868,
6.3473

■ 38.0101, 38.1828,

-120.8657

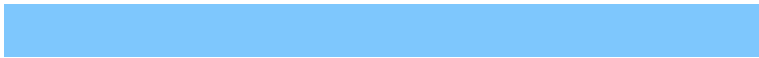
■ 33.4131, 48.4510,
-143.4615

■ 30.3465, 57.4081,
-161.8581

Harmonies

Analogous

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



72.4484, -11.6018, -31.5189



72.4470, 4.7459, -31.3273



72.4484, 20.0153, -20.3927

Triad

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



72.4484, 4.7452, -31.3257



72.4484, 19.5867, 22.2385



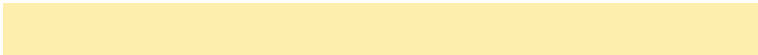
72.4484, -31.9380, 11.0636

Complementary

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



72.4470, 4.7459, -31.3273



92.2435, -9.0885, 30.9410

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.



72.4484, -25.0121, 21.9773



72.4470, 4.7459, -31.3273



72.4484, 4.2012, 27.3867

Square

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



72.4484, 4.7452, -31.3257



72.4484, 29.0893, 11.5055



72.4484, -12.0997, 27.3032



72.4484, -31.8205, -4.5331

Rectangle

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



72.4470, 4.7459, -31.3273



72.4484, 27.1106, -9.6362



72.4484, -12.0997, 27.3032



72.4484, -30.3853, 15.3162

Sweetspot

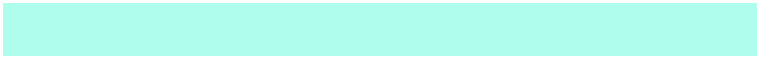
The Sweet Spot groups the original color and five complimentary colors.



72.4484, 4.7452, -31.3257



91.9838, -2.8976, -4.3521



92.3994, -30.5326, 4.8913



41.9646, -1.1439, -2.7719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4484, 4.7452, -31.3257



68.4302, 7.3086, -39.6767



70.2359, 19.6032, -34.8247



42.3506, -1.2729, -2.2755



22.4800, 40.6354, -115.8183



7.9550, 9.6632, -30.8032

Inverse Universe

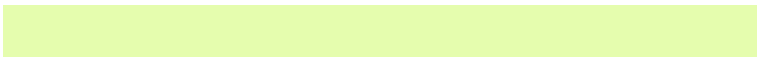
The Inverse Universe completely reimagines the original color for something new.



74.0477, 26.6984, 7.5446



70.6149, 33.1890, 8.4787



94.8763, -24.5986, 33.0061



42.4775, 1.9357, 2.6440



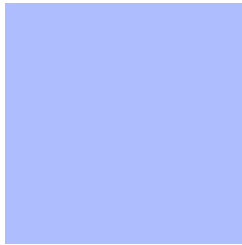
33.5233, 57.7954, 18.6720



10.5282, 18.2844, 4.8297

Previews

White Background



This preview shows how the HunterLab color 72.4470, 4.7459, -31.3273 looks on a white background.

Color Contrast Check

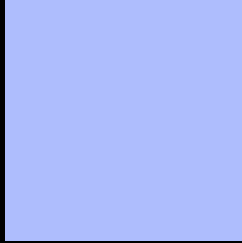
Large Text (above 18pt) WCAG AA × Fail

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 72.4470, 4.7459, -31.3273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

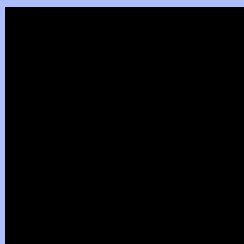
Any Text WCAG AA ✓ Pass

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 72.4470, 4.7459, -31.3273 Background



This preview shows how black text looks on a background with the HunterLab color 72.4470, 4.7459, -31.3273.



This preview shows how white text looks on a background with the HunterLab color 72.4470, 4.7459, -31.3273.

-31.3273.

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

72.4470, 4.7459, -31.3273

Protanopia

72.4470, 4.7459, -31.3273

Deuteranopia

72.3107, 5.8114, -31.5360



Tritanopia

72.5846, -10.5384, -6.3369

Trichromacy



Original Color

72.4470, 4.7459, -31.3273

Protanomaly

72.4470, 4.7459, -31.3273

Deuteranomaly

72.2304, 5.5425, -31.6750

Tritanomaly

72.4254, -5.2264, -14.9560

Monochromacy



Original Color

72.4470, 4.7459, -31.3273

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4092, -1.5454, -7.5007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4470, 4.7459, -31.3273 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(174, 189, 253)` looks like.

```
.text, #text, p{  
    color:rgb(174, 189, 253)  
}
```

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(174, 189, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 189, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4470, 4.7459, -31.3273 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(174, 189, 253) }
```


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

```
.border{ border-color:rgb(174, 189, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 189, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 189, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 189, 253);  
box-shadow:4px 4px 4px 4px rgb(174, 189,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4470, 4.7459, -31.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 189, 253) }
```

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

```
.background{ background-color: rgb(174,  
189, 253) }
```

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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