

Converting Colors

HunterLab(72.0032, 4.9435,
-33.4173)

Have a look what the booklet for
HunterLab(72.0032, 4.9435,
-33.4173) contains.

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Color

**HunterLab(72.0030, 4.9581,
-33.4488)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBCFF
RGB	171, 188, 255
RGB Percent	67%, 74%, 100%
CMY	0.3294, 0.2627, 0.0000
CMYK	0.33, 0.26, 0.00, 0.00
HSL	228°, 100%, 84%
HSV	228°, 33%, 100%
XYZ	52.8278, 51.8443, 101.8303
YIQ	190.5550, -31.6390, 17.2330

Conversions

Conversions Part 2

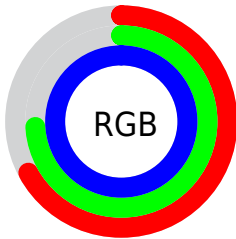
Format	Color
R_{YB}	171, 185, 255
Decimal	11255039
CIE _{Lab}	77.19, 9.43, -34.91
CIE _{LCh}	77, 36.165, 285.107
Yxy	51.8463, 0.2558, 0.2511
Android (android.graphics.Color)	4289445119 (0xFFABBCFF)
YUV	190.5550, 31.7714, -17.1497
Hunter-Lab	72.0030, 4.9581, -33.4488

Details

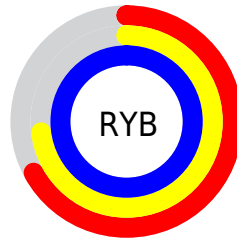
The HunterLab color $72.0030, 4.9581, -33.4488$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.3848, -8.7148, 32.0471$, and the grayscale version is $71.8731, -3.8350, 3.9050$.

A 20% lighter version of the original color is $94.0294, -8.1365, -1.8566$, and $50.1180, 5.1067, -32.2316$ is the 20% darker color. If you saturate the color by 10%, you get $64.1616, 9.4502, -47.7230$, and if you desaturate by 10%, it is $80.1888, 1.2112, -20.5179$.

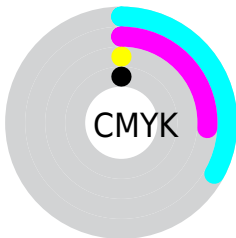
Distribution



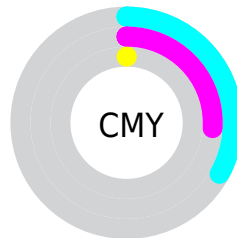
- Red (67%)
- Green (74%)
- Blue (100%)



- Red (67%)
- Yellow (73%)
- Blue (100%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0030, 4.9581, -33.4488 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 72.0030, 4.9581, -33.4488 by changing the saturation by 10% instead.

■ 72.0030, 4.9581,
-33.4488

■ 72.0030, 4.9581,
-33.4488

198.4547, 1.6021,
-36.5552

■ 60.7310, 5.0969,
-32.8613

■ 96.3870, 4.5138,
-34.4826

■ 50.1164, 5.1744,
-32.2438

109.4385, 4.2188,
-34.9261

■ 40.2044, 5.1820,
-31.6167

123.0310, 3.8795,
-35.3189

■ 31.0487, 5.1094,
-31.0268

137.1440, 3.4986,
-35.6616

■ 22.7180, 4.9425,
-30.5785

151.7587, 3.0785,
-35.9552

■ 15.3039, 4.6603,
-30.5306

166.8586, 2.6212,

■ 8.9210, 4.2965,

-36.2010

-31.7573

182.4285, 2.1285,
-36.4006

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0030, 4.9581,
-33.4488

■ 72.0030, 4.9581,
-33.4488

■ 64.1616, 9.4502,
-47.7230

■ 80.1888, 1.2112,
-20.5179

■ 56.7292, 14.8817,
-63.6615

■ 88.6639, -1.9422,
-8.6644

■ 49.8012, 21.4706,
-81.5707

■ 97.3910, -4.6233,
2.3354

■ 43.5055, 29.4152,
-101.6102

100.0000, -5.3358,
5.4332

■ 38.0124, 38.7588,

-123.4634

■ 33.5282, 49.1123,
-145.7810

■ 31.0503, 56.3862,
-160.5317

Harmonies

Analogous

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



72.0043, -12.1316, -33.4917



72.0030, 4.9581, -33.4488



72.0043, 21.0524, -21.9398

Triad

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



72.0043, 4.9572, -33.4466



72.0043, 20.9537, 22.7986



72.0043, -33.0397, 11.5289

Complementary

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



72.0030, 4.9581, -33.4488



92.3848, -8.7148, 32.0471

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.



72.0043, -25.7621, 22.7399



72.0030, 4.9581, -33.4488



72.0043, 4.8324, 28.1335

Square

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



72.0043, 4.9572, -33.4466



72.0043, 30.8595, 11.6295



72.0043, -12.2453, 28.1149



72.0043, -33.0131, -4.7505

Rectangle

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



72.0030, 4.9581, -33.4488



72.0043, 28.5961, -10.5841



72.0043, -12.2453, 28.1149



72.0043, -31.3988, 15.9193

Sweetspot

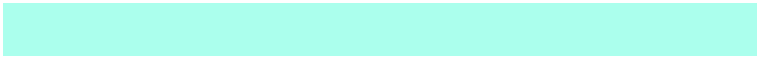
The Sweet Spot groups the original color and five complimentary colors.



72.0043, 4.9572, -33.4466



91.2047, -2.7748, -5.3509



92.8876, -32.2399, 5.6289



41.6323, -1.1019, -3.2043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0043, 4.9572, -33.4466



66.4280, 8.0413, -43.3682



69.2265, 20.8470, -38.0062



42.3946, -1.3469, -2.2203



22.8133, 39.4744, -113.7284



8.0789, 9.3043, -30.1831

Inverse Universe

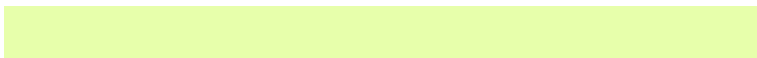
The Inverse Universe completely reimagines the original color for something new.



73.4971, 28.9547, 7.4136



68.6182, 36.6144, 8.4798



95.6466, -25.3027, 34.6099



42.4820, 1.9595, 2.5808



33.5460, 57.8795, 18.3366



10.5377, 18.3195, 4.6902

Previews

White Background



This preview shows how the HunterLab color 72.0030, 4.9581, -33.4488 looks on a white background.

Color Contrast Check

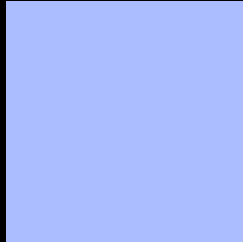
Large Text (above 18pt) WCAG AA × Fail

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 72.0030, 4.9581, -33.4488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

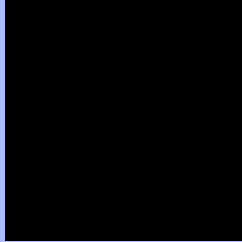
Any Text WCAG AA ✓ Pass

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 72.0030, 4.9581, -33.4488 Background



This preview shows how black text looks on a background with the HunterLab color 72.0030, 4.9581, -33.4488.



This preview shows how white text looks on a background with the HunterLab color 72.0030, 4.9581, -33.4488.

-33.4488.

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

72.0030, 4.9581, -33.4488

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

72.1600, 5.4844, -33.1734



Tritanopia

71.9794, -11.0924, -7.1474

Trichromacy



Original Color

72.0030, 4.9581, -33.4488

Protanomaly

72.0030, 4.9581, -33.4488

Deuteranomaly

72.0813, 5.2206, -33.3115

Tritanomaly

71.9310, -5.2995, -16.2691

Monochromacy



Original Color

72.0030, 4.9581, -33.4488

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0224, -1.3308, -8.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0030, 4.9581, -33.4488 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(171, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 188, 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(171, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0030, 4.9581, -33.4488 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(171, 188, 255) }
```


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

```
.border{ border-color:rgb(171, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 188, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 188, 255); box-shadow:4px 4px 4px 4px rgb(171, 188, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0030, 4.9581, -33.4488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 188, 255) }
```

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

```
.background{ background-color: rgb(171,  
188, 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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