

Converting Colors

HunterLab(72.8883, 6.3371,
-31.2287)

Have a look what the booklet for
HunterLab(72.8883, 6.3371,
-31.2287) contains.

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Color

**HunterLab(72.8935, 6.3291,
-31.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BDFE
RGB	179, 189, 254
RGB Percent	70%, 74%, 100%
CMY	0.2980, 0.2588, 0.0039
CMYK	0.30, 0.26, 0.00, 0.00
HSL	232°, 97%, 85%
HSV	232°, 30%, 100%
XYZ	54.6774, 53.1346, 101.1401
YIQ	193.4200, -26.8250, 18.0950

Conversions

Conversions Part 2

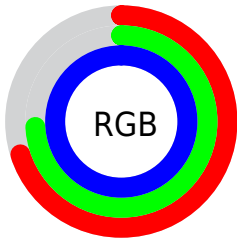
Format	Color
R _Y B	179, 188, 254
Decimal	11779582
CIE Lab	77.96, 10.86, -33.15
CIE LCh	78, 34.885, 288.144
Yxy	53.1367, 0.2617, 0.2543
Android (android.graphics.Color)	4289969662 (0xFFB3BDFE)
YUV	193.4200, 29.8659, -12.6463
Hunter-Lab	72.8935, 6.3291, -31.2397

Details

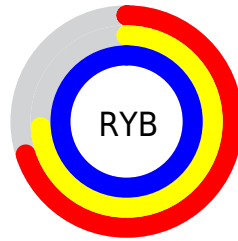
The HunterLab color $72.8935, 6.3291, -31.2397$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.3545, -11.2007, 31.1447$, and the grayscale version is $73.0907, -3.8999, 3.9712$.

A 20% lighter version of the original color is $95.0567, -6.1808, -0.5447$, and $50.9162, 6.2335, -30.0273$ is the 20% darker color. If you saturate the color by 10%, you get $64.5143, 11.4899, -46.2191$, and if you desaturate by 10%, it is $81.6377, 1.8808, -17.7611$.

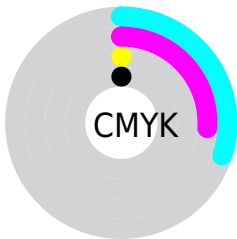
Distribution



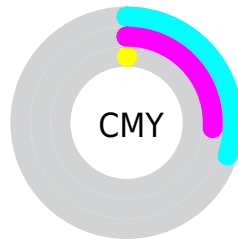
- Red (70%)
- Green (74%)
- Blue (100%)



- Red (70%)
- Yellow (74%)
- Blue (100%)



- Cyan (30%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8935, 6.3291, -31.2397 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 72.8935, 6.3291, -31.2397 by changing the saturation by 10% instead.

■ 72.8935, 6.3291,
-31.2397

■ 72.8935, 6.3291,
-31.2397

199.7021, 3.4512,
-33.9271

■ 61.5727, 6.4044,
-30.6901

■ 97.3681, 6.0042,
-32.1874

■ 50.9061, 6.4152,
-30.1022

110.4619, 5.7655,
-32.5845

■ 40.9384, 6.3524,
-29.4916

124.0951, 5.4805,
-32.9299

■ 31.7226, 6.2054,
-28.8950

138.2471, 5.1521,
-33.2247

■ 23.3257, 5.9592,
-28.3950

152.8996, 4.7830,
-33.4702

■ 15.8373, 5.5922,
-28.1967

168.0361, 4.3752,

■ 9.3848, 5.0715,

-33.6681

-28.9185

183.6415, 3.9307,
-33.8198

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8935, 6.3291,
-31.2397

■ 72.8935, 6.3291,
-31.2397

■ 64.5143, 11.4899,
-46.2191

■ 81.6377, 1.8808,
-17.7611

■ 56.5726, 17.5654,
-63.1034

■ 90.6869, -2.0107,
-5.4579

■ 49.1780, 24.7851,
-82.3100

99.9679, -5.5116,
5.8911

■ 42.4832, 33.3499,
-104.1001

■ 36.7000, 43.2511,

-128.1115

■ 32.0971, 53.8901,
-152.4852

■ 28.9144, 63.6263,
-173.3413

■ 28.7965, 64.0201,
-174.1942

Harmonies

Analogous

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



72.8949, -10.3441, -32.4970



72.8935, 6.3291, -31.2397



72.8949, 21.4707, -19.3729

Triad

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



72.8949, 6.3283, -31.2381



72.8949, 18.6811, 23.1742



72.8949, -32.6084, 9.9418

Complementary

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



72.8935, 6.3291, -31.2397



94.3545, -11.2007, 31.1447

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.



72.8949, -26.2030, 21.4787



72.8935, 6.3291, -31.2397



72.8949, 2.7897, 27.8912

Square

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



72.8949, 6.3283, -31.2381



72.8949, 29.0308, 12.8146



72.8949, -13.5812, 27.3494



72.8949, -31.8455, -6.1486

Rectangle

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



72.8935, 6.3291, -31.2397



72.8949, 28.2035, -8.2817



72.8949, -13.5812, 27.3494



72.8949, -31.2474, 14.4027

Sweetspot

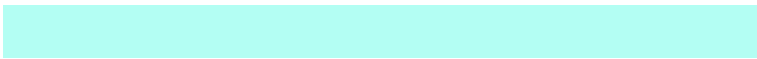
The Sweet Spot groups the original color and five complimentary colors.



72.8949, 6.3283, -31.2381



91.5773, -2.2118, -4.8613



93.2333, -28.8075, 3.1475



41.7469, -0.7754, -3.0489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8949, 6.3283, -31.2381



68.5580, 9.0975, -39.4139



72.3965, 19.4095, -31.8414



42.1522, -0.9378, -2.5254



21.1884, 45.3948, -124.4780



7.4287, 11.2824, -33.6407

Inverse Universe

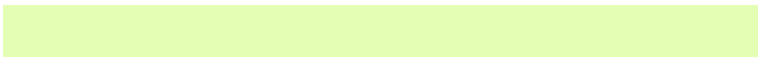
The Inverse Universe completely reimagines the original color for something new.



75.4896, 24.3797, 9.1289



71.8623, 30.3094, 10.2127



95.1801, -24.9817, 31.6447



42.4576, 1.8285, 2.9285



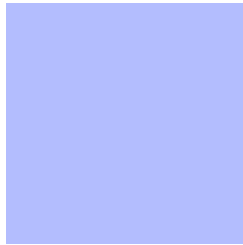
33.4383, 57.4805, 19.9293



10.4893, 18.1408, 5.4013

Previews

White Background



This preview shows how the HunterLab color 72.8935, 6.3291, -31.2397 looks on a white background.

Color Contrast Check

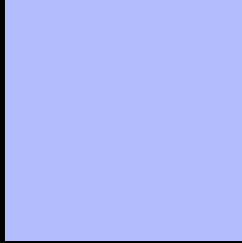
Large Text (above 18pt) WCAG AA × Fail

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 72.8935, 6.3291, -31.2397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

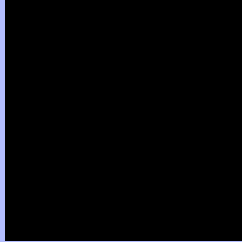
Any Text WCAG AA ✓ Pass

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 72.8935, 6.3291, -31.2397 Background



This preview shows how black text looks on a background with the HunterLab color 72.8935, 6.3291, -31.2397.



This preview shows how white text looks on a background with the HunterLab color 72.8935, 6.3291, -31.2397.

-31.2397.

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

72.8935, 6.3291, -31.2397

Protanopia

72.9115, 4.9555, -31.9184

Deuteranopia

72.8120, 6.0569, -31.3800



Tritanopia

72.9603, -9.2009, -5.8201

Trichromacy



Original Color

72.8935, 6.3291, -31.2397

Protanomaly

72.9911, 5.2226, -31.7808

Deuteranomaly

72.8120, 6.0569, -31.3800

Tritanomaly

72.8106, -3.8830, -14.3804

Monochromacy



Original Color

72.8935, 6.3291, -31.2397

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0048, -0.9719, -7.2442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8935, 6.3291, -31.2397 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(179, 189, 254)` looks like.

```
.text, #text, p{  
    color:rgb(179, 189, 254)  
}
```

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(179, 189, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 189, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8935, 6.3291, -31.2397 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(179, 189, 254) }
```


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

```
.border{ border-color:rgb(179, 189, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 189, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 189, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 189, 254);  
box-shadow:4px 4px 4px 4px rgb(179, 189,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8935, 6.3291, -31.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 189, 254) }
```

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

```
.background{ background-color: rgb(179,  
189, 254) }
```

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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