

Converting Colors

HunterLab(72.9175, 6.8897,
-31.8746)

Have a look what the booklet for
HunterLab(72.9175, 6.8897,
-31.8746) contains.

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Color

**HunterLab(73.0195, 6.8373,
-31.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BDFF
RGB	180, 189, 255
RGB Percent	71%, 74%, 100%
CMY	0.2941, 0.2588, 0.0000
CMYK	0.29, 0.26, 0.00, 0.00
HSL	233°, 100%, 85%
HSV	233°, 29%, 100%
XYZ	55.0700, 53.3185, 101.9967
YIQ	193.8330, -26.5500, 18.6180

Conversions

Conversions Part 2

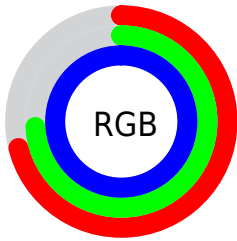
Format	Color
RYB	180, 188, 255
Decimal	11845119
CIELab	78.06, 11.39, -33.51
CIELCh	78, 35.395, 288.771
Yxy	53.3205, 0.2618, 0.2534
Android (android.graphics.Color)	4290035199 (0xFFB4BDFF)
YUV	193.8330, 30.1553, -12.1315
Hunter-Lab	73.0195, 6.8373, -31.7051

Details

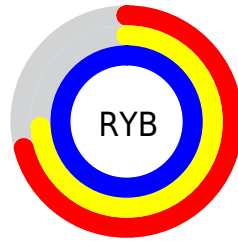
The HunterLab color $73.0195, 6.8373, -31.7051$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.1140, -11.7456, 31.4855$, and the grayscale version is $73.2642, -3.9092, 3.9806$.

A 20% lighter version of the original color is $95.1469, -5.8660, -0.4276$, and $51.0348, 6.7148, -30.5031$ is the 20% darker color. If you saturate the color by 10%, you get $64.5116, 12.2022, -46.9848$, and if you desaturate by 10%, it is $81.9024, 2.1921, -17.9813$.

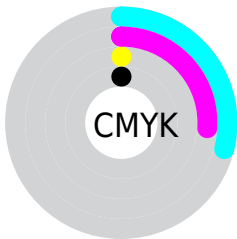
Distribution



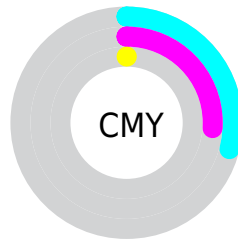
- Red (71%)
- Green (74%)
- Blue (100%)



- Red (71%)
- Yellow (74%)
- Blue (100%)



- Cyan (29%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0195, 6.8373, -31.7051 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 73.0195, 6.8373, -31.7051 by changing the saturation by 10% instead.

■ 73.0195, 6.8373,
-31.7051

■ 73.0195, 6.8373,
-31.7051

199.8783, 4.1395,
-34.4676

■ 61.6917, 6.8883,
-31.1480

■ 97.5068, 6.5573,
-32.6678

■ 51.0179, 6.8737,
-30.5544

110.6066, 6.3398,
-33.0731

■ 41.0424, 6.7842,
-29.9400

124.2455, 6.0753,
-33.4271

■ 31.8180, 6.6088,
-29.3426

138.4030, 5.7667,
-33.7305

■ 23.4119, 6.3323,
-28.8469

153.0608, 5.4168,
-33.9847

■ 15.9131, 5.9328,
-28.6629

168.2025, 5.0277,

■ 9.4484, 5.3771,

-34.1912

-29.4200

183.8128, 4.6013,
-34.3517

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0195, 6.8373,
-31.7051

■ 73.0195, 6.8373,
-31.7051

■ 64.5116, 12.2022,
-46.9848

■ 81.9024, 2.1921,
-17.9813

■ 56.4549, 18.4942,
-64.2478

■ 91.0981, -1.8923,
-5.4731

■ 48.9644, 25.9460,
-83.9328

100.0000, -5.3358,
5.4332

■ 42.2018, 34.7530,
-106.3028

■ 36.3923, 44.8707,

-130.9238

■ 31.8206, 55.5984,
-155.6976

■ 28.7380, 65.1350,
-176.3390

■ 28.5995, 65.6012,
-177.3610

Harmonies

Analogous

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



73.0209, -10.1116, -33.2420



73.0195, 6.8373, -31.7051



73.0209, 22.1386, -19.4336

Triad

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



73.0209, 6.8363, -31.7028



73.0209, 18.7379, 23.5856



73.0209, -33.0772, 9.7333

Complementary

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



73.0195, 6.8373, -31.7051



95.1140, -11.7456, 31.4855

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.



73.0209, -26.7346, 21.5310



73.0195, 6.8373, -31.7051



73.0209, 2.5262, 28.2302

Square

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



73.0209, 6.8363, -31.7028



73.0209, 29.4289, 13.2252



73.0209, -14.0499, 27.5750



73.0209, -32.1508, -6.6707

Rectangle

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



73.0195, 6.8373, -31.7051



73.0209, 28.8714, -8.1079



73.0209, -14.0499, 27.5750



73.0209, -31.7495, 14.2909

Sweetspot

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



73.0209, 6.8363, -31.7028



91.4816, -2.0499, -4.9815



93.7104, -28.6287, 2.5864



41.6956, -0.6884, -3.1143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0209, 6.8363, -31.7028



68.2141, 9.7345, -40.0270



72.9395, 19.7884, -31.6119



42.1055, -0.8587, -2.5843



20.9368, 46.3747, -126.2788



7.3035, 11.6925, -34.3694

Inverse Universe

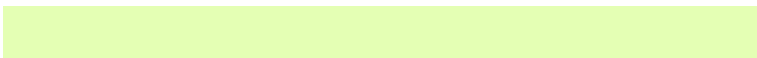
The Inverse Universe completely reimagines the original color for something new.



75.8803, 24.2260, 9.5615



71.8293, 30.1441, 10.6870



95.5133, -25.4233, 31.6046



42.4529, 1.8033, 2.9953



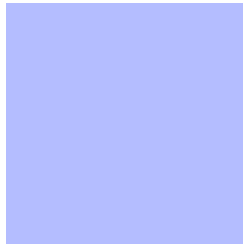
33.4223, 57.4212, 20.1664



10.4804, 18.1080, 5.5321

Previews

White Background



This preview shows how the HunterLab color 73.0195, 6.8373, -31.7051 looks on a white background.

Color Contrast Check

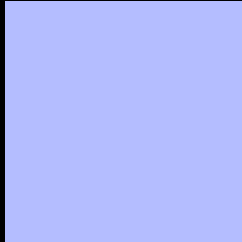
Large Text (above 18pt) WCAG AA × Fail

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 73.0195, 6.8373, -31.7051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

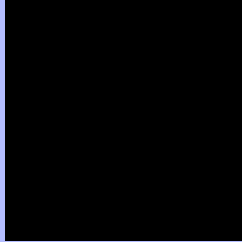
Any Text WCAG AA ✓ Pass

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 73.0195, 6.8373, -31.7051 Background



This preview shows how black text looks on a background with the HunterLab color 73.0195, 6.8373, -31.7051.



This preview shows how white text looks on a background with the HunterLab color 73.0195, 6.8373, -31.7051.

-31.7051.

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

73.0195, 6.8373, -31.7051

Protanopia

72.9115, 4.9555, -31.9184

Deuteranopia

73.1518, 5.7609, -31.5035



Tritanopia

73.0716, -8.7367, -6.2046

Trichromacy



Original Color

73.0195, 6.8373, -31.7051

Protanomaly

73.0712, 5.4911, -31.6425

Deuteranomaly

73.2329, 6.0322, -31.3638

Tritanomaly

72.9271, -3.4021, -14.7956

Monochromacy



Original Color

73.0195, 6.8373, -31.7051

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1273, -0.4805, -7.6206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0195, 6.8373, -31.7051 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(180, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 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(180, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0195, 6.8373, -31.7051 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(180, 189, 255) }
```


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

```
.border{ border-color:rgb(180, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0195, 6.8373, -31.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 255) }
```

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

```
.background{ background-color: rgb(180,  
189, 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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