

Converting Colors

HunterLab(74.3418, 17.8395,
-61.6324)

Have a look what the booklet for
HunterLab(74.3418, 17.8395,
-61.6324) contains.

HunterLab(72.1046, 6.8165, -33.2440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.1046, 6.8165,
-33.2440)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BBFF
RGB	176, 187, 255
RGB Percent	69%, 73%, 100%
CMY	0.3098, 0.2667, 0.0000
CMYK	0.31, 0.27, 0.00, 0.00
HSL	232°, 100%, 85%
HSV	232°, 31%, 100%
XYZ	53.7248, 51.9907, 101.8114
YIQ	191.4630, -28.3840, 18.8160

Conversions

Conversions Part 2

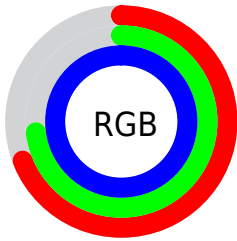
Format	Color
R _Y B	176, 186, 255
Decimal	11582463
CIE Lab	77.28, 11.36, -34.75
CIE LCh	77, 36.562, 288.104
Yxy	51.9927, 0.2589, 0.2505
Android (android.graphics.Color)	4289772543 (0xFFB0BBFF)
YUV	191.4630, 31.3237, -13.5611
Hunter-Lab	72.1046, 6.8165, -33.2440

Details

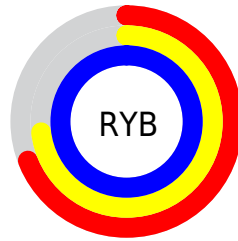
The HunterLab color $72.1046, 6.8165, -33.2440$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.3907, -11.1982, 32.1658$, and the grayscale version is $72.2574, -3.8555, 3.9259$.

A 20% lighter version of the original color is $94.1514, -6.0703, -1.6680$, and $50.1920, 6.7745, -32.0636$ is the 20% darker color. If you saturate the color by 10%, you get $63.7823, 12.0378, -48.4313$, and if you desaturate by 10%, it is $80.7992, 2.3347, -19.5936$.

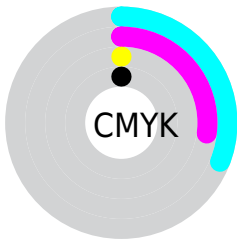
Distribution



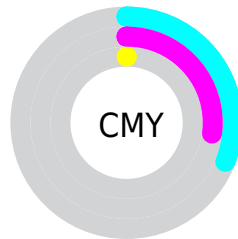
- Red (69%)
- Green (73%)
- Blue (100%)



- Red (69%)
- Yellow (73%)
- Blue (100%)



- Cyan (31%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1046, 6.8165, -33.2440 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 72.1046, 6.8165, -33.2440 by changing the saturation by 10% instead.

■ 72.1046, 6.8165,
-33.2440

■ 72.1046, 6.8165,
-33.2440

■ 198.5972, 4.1402,
-36.3114

■ 60.8270, 6.8639,
-32.6597

■ 96.4989, 6.5427,
-34.2698

■ 50.2065, 6.8451,
-32.0448

■ 109.5553, 6.3279,
-34.7090

■ 40.2881, 6.7508,
-31.4188

■ 123.1525, 6.0659,
-35.0974

■ 31.1255, 6.5696,
-30.8278

■ 137.2699, 5.7596,
-35.4356

■ 22.7872, 6.2860,
-30.3734

■ 151.8890, 5.4118,
-35.7247

■ 15.3645, 5.8774,
-30.3090

■ 166.9930, 5.0247,

■ 8.9752, 5.3639,

-35.9661

-31.4713

182.5670, 4.6002,
-36.1612

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.1046, 6.8165,
-33.2440

■ 72.1046, 6.8165,
-33.2440

■ 63.7823, 12.0378,
-48.4313

■ 80.7992, 2.3347,
-19.5936

■ 55.9077, 18.2062,
-65.5624

■ 89.8045, -1.5681,
-7.1515

■ 48.5940, 25.5527,
-85.0410

99.0789, -5.0185,
4.3497

■ 41.9987, 34.2677,
-107.0795

100.0000, -5.3358,
5.4332

■ 36.3381, 44.3036,

-131.1971

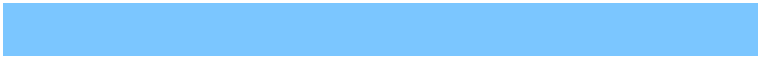
■ 31.8810, 54.9797,
-155.3375

■ 29.0726, 63.7289,
-173.9107

Harmonies

Analogous

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



72.1060, -10.6026, -34.5647



72.1046, 6.8165, -33.2440



72.1060, 22.7108, -20.6571

Triad

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



72.1060, 6.8155, -33.2417



72.1060, 19.8161, 23.7833



72.1060, -33.6889, 10.1673

Complementary

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



72.1046, 6.8165, -33.2440



94.3907, -11.1982, 32.1658

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.



72.1060, -27.0501, 22.0698



72.1046, 6.8165, -33.2440



72.1060, 3.1580, 28.5926

Square

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



72.1060, 6.8155, -33.2417



72.1060, 30.6916, 13.1100



72.1060, -13.9319, 28.0501



72.1060, -32.9103, -6.6541

Rectangle

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



72.1046, 6.8165, -33.2440



72.1060, 29.8019, -8.9466



72.1060, -13.9319, 28.0501



72.1060, -32.2786, 14.7889

Sweetspot

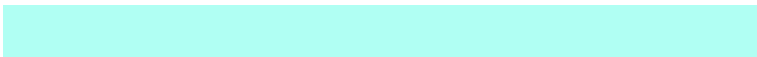
The Sweet Spot groups the original color and five complimentary colors.



72.1060, 6.8155, -33.2417



91.6197, -2.2835, -4.8080



93.3974, -29.9188, 3.1231



41.7696, -0.8139, -3.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1060, 6.8155, -33.2417



67.0455, 9.8588, -42.1783



71.4565, 20.7923, -34.1042



42.1729, -0.9728, -2.4993



21.3065, 44.9415, -123.6471



7.4835, 11.1061, -33.3286

Inverse Universe

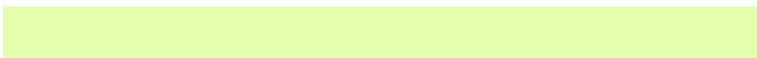
The Inverse Universe completely reimagines the original color for something new.



74.7664, 26.0996, 9.2440



70.4807, 32.5233, 10.4041



95.4164, -25.9498, 32.8168



42.4597, 1.8397, 2.8989



33.4458, 57.5085, 19.8172



10.4932, 18.1554, 5.3434

Previews

White Background



This preview shows how the HunterLab color 72.1046, 6.8165, -33.2440 looks on a white background.

Color Contrast Check

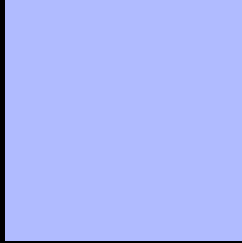
Large Text (above 18pt) WCAG AA × Fail

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 72.1046, 6.8165, -33.2440 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 72.1046, 6.8165, -33.2440 Background



This preview shows how black text looks on a background with the HunterLab color 72.1046, 6.8165, -33.2440.



This preview shows how white text looks on a background with the HunterLab color 72.1046, 6.8165, -33.2440.

-33.2440.

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

72.1046, 6.8165, -33.2440

Protanopia

72.0813, 5.2206, -33.3115

Deuteranopia

72.1600, 5.4844, -33.1734



Tritanopia

72.0756, -9.2151, -6.4445

Trichromacy



Original Color

72.1046, 6.8165, -33.2440

Protanomaly

72.1600, 5.4844, -33.1734

Deuteranomaly

72.2393, 5.7497, -33.0347

Tritanomaly

71.9662, -3.6796, -15.5915

Monochromacy



Original Color

72.1046, 6.8165, -33.2440

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.1949, -0.7376, -7.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1046, 6.8165, -33.2440 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(176, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 187, 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(176, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1046, 6.8165, -33.2440 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(176, 187, 255) }
```


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

```
.border{ border-color:rgb(176, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1046, 6.8165, -33.2440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 187, 255) }
```

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

```
.background{ background-color: rgb(176,  
187, 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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