

Converting Colors

HunterLab(73.4984, 14.5338,
-55.8487)

Have a look what the booklet for
HunterLab(73.4984, 14.5338,
-55.8487) contains.

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Color

**HunterLab(71.8644, 6.0150,
-33.6661)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBBFF
RGB	173, 187, 255
RGB Percent	68%, 73%, 100%
CMY	0.3216, 0.2667, 0.0000
CMYK	0.32, 0.27, 0.00, 0.00
HSL	230°, 100%, 84%
HSV	230°, 32%, 100%
XYZ	53.0539, 51.6449, 101.7800
YIQ	190.5660, -30.1720, 18.1800

Conversions

Conversions Part 2

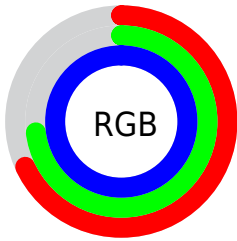
Format	Color
RYB	173, 185, 255
Decimal	11385855
CIELab	77.07, 10.53, -35.09
CIElCh	77, 36.634, 286.699
Yxy	51.6468, 0.2569, 0.2501
Android (android.graphics.Color)	4289575935 (0xFFADBBFF)
YUV	190.5660, 31.7660, -15.4054
Hunter-Lab	71.8644, 6.0150, -33.6661

Details

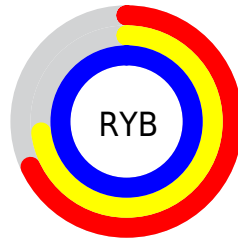
The HunterLab color $71.8644, 6.0150, -33.6661$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.3744, -10.0167, 32.2567$, and the grayscale version is $71.8773, -3.8352, 3.9052$.

A 20% lighter version of the original color is $93.8851, -7.0007, -2.0173$, and $49.9790, 6.0722, -32.4762$ is the 20% darker color. If you saturate the color by 10%, you get $63.7890, 10.8880, -48.4380$, and if you desaturate by 10%, it is $80.2989, 1.8878, -20.3423$.

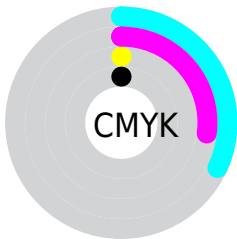
Distribution



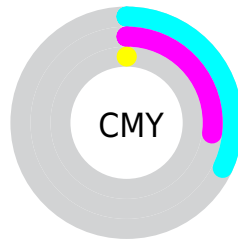
- Red (68%)
- Green (73%)
- Blue (100%)



- Red (68%)
- Yellow (73%)
- Blue (100%)



- Cyan (32%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8644, 6.0150, -33.6661 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 71.8644, 6.0150, -33.6661 by changing the saturation by 10% instead.

■ 71.8644, 6.0150,
-33.6661

■ 71.8644, 6.0150,
-33.6661

198.2604, 3.0529,
-36.8148

■ 60.6000, 6.1006,
-33.0748

■ 96.2342, 5.6698,
-34.7084

■ 49.9936, 6.1220,
-32.4546

109.2791, 5.4213,
-35.1566

■ 40.0903, 6.0701,
-31.8263

122.8653, 5.1267,
-35.5542

■ 30.9440, 5.9339,
-31.2382

136.9721, 4.7891,
-35.9018

■ 22.6237, 5.6984,
-30.7970

151.5810, 4.4108,
-36.2002

■ 15.2212, 5.3414,
-30.7689

166.6752, 3.9942,

■ 8.8465, 4.9189,

-36.4509

-32.0801

182.2396, 3.5410,
-36.6553

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.8644, 6.0150,
-33.6661

■ 71.8644, 6.0150,
-33.6661

■ 63.7890, 10.8880,
-48.4380

■ 80.2989, 1.8878,
-20.3423

■ 56.1432, 16.7089,
-65.0229

■ 89.0339, -1.6504,
-8.1684

■ 49.0314, 23.7032,
-83.7742

■ 98.0299, -4.7244,
3.1027

■ 42.5970, 32.0660,
-104.8733

100.0000, -5.3358,
5.4332

■ 37.0336, 41.7950,

-127.9132

■ 32.5788, 52.3543,
-151.1847

■ 29.9786, 60.2726,
-167.5819

Harmonies

Analogous

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



71.8657, -11.3627, -34.3903



71.8644, 6.0150, -33.6661



71.8657, 22.1225, -21.4707

Triad

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



71.8657, 6.0141, -33.6638



71.8657, 20.5349, 23.4075



71.8657, -33.5421, 10.8448

Complementary

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



71.8644, 6.0150, -33.6661



93.3744, -10.0167, 32.2567

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.



71.8657, -26.5682, 22.4701



71.8644, 6.0150, -33.6661



71.8657, 4.0088, 28.4733

Square

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



71.8657, 6.0141, -33.6638



71.8657, 31.0359, 12.4567



71.8657, -13.1872, 28.1769



71.8657, -33.1157, -5.8310

Rectangle

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



71.8644, 6.0150, -33.6661



71.8657, 29.4853, -9.8262



71.8657, -13.1872, 28.1769



71.8657, -32.0160, 15.3798

Sweetspot

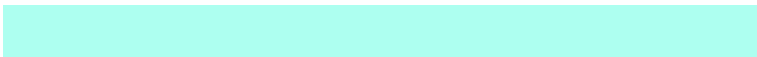
The Sweet Spot groups the original color and five complimentary colors.



71.8657, 6.0141, -33.6638



90.9521, -2.3486, -5.6699



93.1096, -31.2034, 4.3490



41.4994, -0.8771, -3.3747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8657, 6.0141, -33.6638



66.2950, 9.2580, -43.5983



70.1758, 21.0063, -36.3223



42.2834, -1.1595, -2.3601



22.0027, 42.3441, -118.9103



7.7719, 10.2085, -31.7514

Inverse Universe

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



73.9841, 27.7241, 8.3962



69.1991, 35.0924, 9.5846



95.4992, -25.7667, 33.8488



42.4708, 1.8993, 2.7405



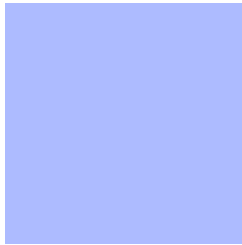
33.4913, 57.6770, 19.1445



10.5144, 18.2335, 5.0325

Previews

White Background



This preview shows how the HunterLab color 71.8644, 6.0150, -33.6661 looks on a white background.

Color Contrast Check

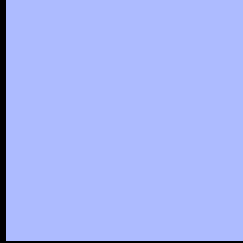
Large Text (above 18pt) WCAG AA × Fail

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 71.8644, 6.0150, -33.6661 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 71.8644, 6.0150, -33.6661 Background



This preview shows how black text looks on a background with the HunterLab color 71.8644, 6.0150, -33.6661.



This preview shows how white text looks on a background with the HunterLab color 71.8644, 6.0150, -33.6661.

-33.6661.

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

71.8644, 6.0150, -33.6661

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

71.7853, 5.7507, -33.8054



Tritanopia

71.7774, -10.2768, -6.8574

Trichromacy



Original Color

71.8644, 6.0150, -33.6661

Protanomaly

72.0813, 5.2206, -33.3115

Deuteranomaly

71.7853, 5.7507, -33.8054

Tritanomaly

71.7362, -4.4806, -15.9392

Monochromacy



Original Color

71.8644, 6.0150, -33.6661

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 71.8644, 6.0150, -33.6661 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(173, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 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(173, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8644, 6.0150, -33.6661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

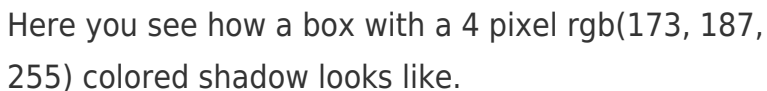
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 187, 255) }
```


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

```
.border{ border-color:rgb(173, 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(173, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 187, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 187, 255); box-shadow:4px 4px 4px 4px rgb(173, 187, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8644, 6.0150, -33.6661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 187, 255) }
```

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

```
.background{ background-color: rgb(173,  
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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