

Converting Colors

HunterLab(71.7853, 5.7507,
-33.8054)

Have a look what the booklet for
HunterLab(71.7853, 5.7507,
-33.8054) contains.

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Color

**HunterLab(71.7853, 5.7507,
-33.8054)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBBFF
RGB	172, 187, 255
RGB Percent	67%, 73%, 100%
CMY	0.3255, 0.2667, 0.0000
CMYK	0.33, 0.27, 0.00, 0.00
HSL	229°, 100%, 84%
HSV	229°, 33%, 100%
XYZ	52.8336, 51.5313, 101.7696
YIQ	190.2670, -30.7680, 17.9680

Conversions

Conversions Part 2

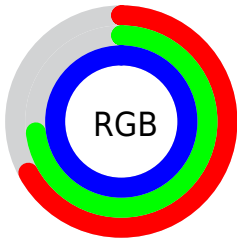
Format	Color
R_{YB}	172, 185, 255
Decimal	11320319
CIE Lab	77.00, 10.25, -35.20
CIE LCh	77, 36.662, 286.236
Yxy	51.5332, 0.2563, 0.2500
Android (android.graphics.Color)	4289510399 (0xFFACBBFF)
YUV	190.2670, 31.9134, -16.0202
Hunter-Lab	71.7853, 5.7507, -33.8054

Details

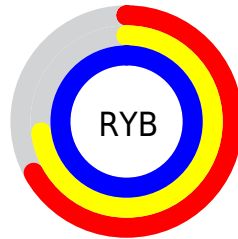
The HunterLab color $71.7853, 5.7507, -33.8054$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.0371, -9.6214, 32.2868$, and the grayscale version is $71.7507, -3.8284, 3.8984$.

A 20% lighter version of the original color is $93.7972, -7.3085, -2.1329$, and $49.9092, 5.8417, -32.6118$ is the 20% darker color. If you saturate the color by 10%, you get $63.7891, 10.5154, -48.4444$, and if you desaturate by 10%, it is $80.1367, 1.7342, -20.5863$.

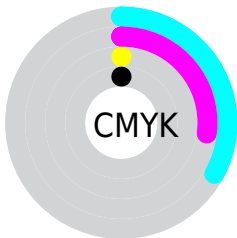
Distribution



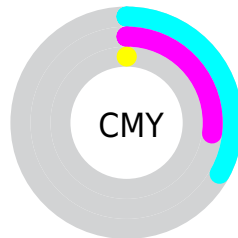
- Red (67%)
- Green (73%)
- Blue (100%)



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



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7853, 5.7507, -33.8054 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 71.7853, 5.7507, -33.8054 by changing the saturation by 10% instead.

■ 71.7853, 5.7507,
-33.8054

■ 71.7853, 5.7507,
-33.8054

198.1494, 2.6937,
-36.9809

■ 60.5253, 5.8491,
-33.2120

■ 96.1470, 5.3817,
-34.8532

■ 49.9235, 5.8838,
-32.5901

109.1881, 5.1221,
-35.3044

■ 40.0252, 5.8460,
-31.9611

122.7707, 4.8167,
-35.7050

■ 30.8843, 5.7249,
-31.3739

136.8740, 4.4686,
-36.0556

■ 22.5699, 5.5054,
-30.9373

151.4795, 4.0803,
-36.3571

■ 15.1740, 5.1658,
-30.9216

166.5704, 3.6538,

■ 8.8036, 4.7756,

-36.6109

-32.2862

182.1317, 3.1911,
-36.8183

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7853, 5.7507,
-33.8054

■ 71.7853, 5.7507,
-33.8054

■ 63.7891, 10.5154,
-48.4444

■ 80.1367, 1.7342,
-20.5863

■ 56.2170, 16.2283,
-64.8545

■ 88.7857, -1.6899,
-8.4981

■ 49.1711, 23.1132,
-83.3735

■ 97.6933, -4.6457,
2.6994

■ 42.7903, 31.3653,
-104.1718

100.0000, -5.3358,
5.4332

■ 37.2613, 40.9939,

-126.8615

■ 32.8121, 51.5029,
-149.8317

■ 30.2997, 59.0862,
-165.4222

Harmonies

Analogous

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



71.7866, -11.6130, -34.3321



71.7853, 5.7507, -33.8054



71.7866, 21.9281, -21.7407

Triad

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



71.7866, 5.7498, -33.8031



71.7866, 20.7727, 23.2826



71.7866, -33.4933, 11.0667

Complementary

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



71.7853, 5.7507, -33.8054



93.0371, -9.6214, 32.2868

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.



71.7866, -26.4085, 22.6011



71.7853, 5.7507, -33.8054



71.7866, 4.2906, 28.4337

Square

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



71.7866, 5.7498, -33.8031



71.7866, 31.1493, 12.2393



71.7866, -12.9404, 28.2182



71.7866, -33.1832, -5.5605

Rectangle

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



71.7853, 5.7507, -33.8054



71.7866, 29.3803, -10.1187



71.7866, -12.9404, 28.2182



71.7866, -31.9289, 15.5732

Sweetspot

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



71.7866, 5.7498, -33.8031



91.0318, -2.4832, -5.5692



93.0427, -31.4666, 4.3564



41.5413, -0.9481, -3.3209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7866, 5.7498, -33.8031



66.5818, 8.7273, -43.0664



69.8363, 21.3489, -36.9140



42.3185, -1.2187, -2.3159



22.2468, 41.4634, -117.3140



7.8665, 9.9246, -31.2568

Inverse Universe

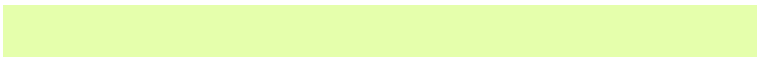
The Inverse Universe completely reimagines the original color for something new.



73.7255, 28.2658, 8.1141



69.2269, 35.2291, 9.1859



95.4517, -25.9825, 34.1175



42.4743, 1.9183, 2.6902



33.5076, 57.7372, 18.9040



10.5215, 18.2596, 4.9283

Previews

White Background



This preview shows how the HunterLab color 71.7853, 5.7507, -33.8054 looks on a white background.

Color Contrast Check

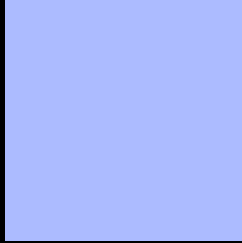
Large Text (above 18pt) WCAG AA × Fail

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 71.7853, 5.7507, -33.8054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

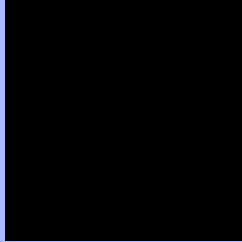
Any Text WCAG AA ✓ Pass

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 71.7853, 5.7507, -33.8054 Background



This preview shows how black text looks on a background with the HunterLab color 71.7853, 5.7507, -33.8054.



This preview shows how white text looks on a background with the HunterLab color 71.7853, 5.7507, -33.8054.

-33.8054.

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

71.7853, 5.7507, -33.8054

Protanopia

71.7067, 5.4878, -33.9440

Deuteranopia

71.7853, 5.7507, -33.8054



Tritanopia

71.7041, -10.5385, -6.9592

Trichromacy



Original Color

71.7853, 5.7507, -33.8054

Protanomaly

71.7067, 5.4878, -33.9440

Deuteranomaly

71.7853, 5.7507, -33.8054

Tritanomaly

71.6605, -4.7446, -16.0539

Monochromacy



Original Color

71.7853, 5.7507, -33.8054

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6362, -1.1154, -8.5316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7853, 5.7507, -33.8054 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(172, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 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(172, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7853, 5.7507, -33.8054 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(172, 187, 255) }
```


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

```
.border{ border-color:rgb(172, 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(172, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7853, 5.7507, -33.8054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 187, 255) }
```

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

```
.background{ background-color: rgb(172,  
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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