

Converting Colors

HunterLab(65.0135, 5.6816,
-33.8845)

Have a look what the booklet for
HunterLab(65.0135, 5.6816,
-33.8845) contains.

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Color

**HunterLab(65.0134, 5.6956,
-33.6073)**

Conversions

Conversions Part 1

Format	Color
Hex	9BABEE
RGB	155, 171, 238
RGB Percent	61%, 67%, 93%
CMY	0.3921, 0.3294, 0.0667
CMYK	0.35, 0.28, 0.00, 0.07
HSL	228°, 71%, 77%
HSV	228°, 35%, 93%
XYZ	43.5131, 42.2674, 86.7540
YIQ	173.8540, -31.0430, 17.4450

Conversions

Conversions Part 2

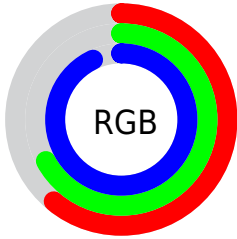
Format	Color
R _Y B	155, 168, 238
Decimal	10202094
CIE _{Lab}	71.06, 10.12, -35.32
CIE _{LCh}	71, 36.738, 285.990
Yxy	42.2690, 0.2522, 0.2450
Android (android.graphics.Color)	4288392174 (0xFF9BABEE)
YUV	173.8540, 31.6240, -16.5350
Hunter-Lab	65.0134, 5.6956, -33.6073

Details

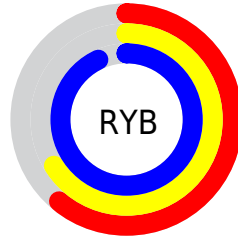
The HunterLab color $65.0134, 5.6956, -33.6073$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $85.3155, -8.4977, 30.8705$, and the grayscale version is $64.8818, -3.4619, 3.5252$.

A 20% lighter version of the original color is $86.8686, -3.8459, -11.1114$, and $43.9747, 5.8800, -32.4693$ is the 20% darker color. If you saturate the color by 10%, you get $57.7956, 10.1004, -47.1910$, and if you desaturate by 10%, it is $72.5629, 2.0091, -21.3457$.

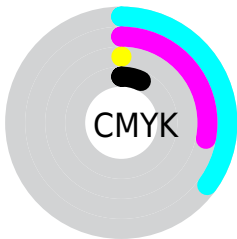
Distribution



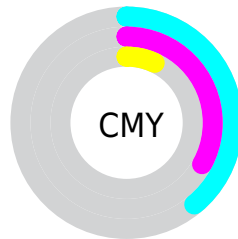
- Red (61%)
- Green (67%)
- Blue (93%)



- Red (61%)
- Yellow (66%)
- Blue (93%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0134, 5.6956, -33.6073 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 65.0134, 5.6956, -33.6073 by changing the saturation by 10% instead.

■ 65.0134, 5.6956,
-33.6073

■ 65.0134, 5.6956,
-33.6073

188.5728, 2.8254,
-37.0637

■ 54.1406, 5.7633,
-32.9926

■ 88.6604, 5.3802,
-34.7155

■ 43.9511, 5.7628,
-32.3613

■ 101.3686, 5.1436,
-35.1992

■ 34.4957, 5.6841,
-31.7486

114.6320, 4.8597,
-35.6326

■ 25.8366, 5.5144,
-31.2331

128.4281, 4.5316,
-36.0157

■ 18.0551, 5.2351,
-31.0002

142.7372, 4.1619,
-36.3491

■ 11.2644, 4.8180,
-31.5636

157.5415, 3.7530,

■ 3.4192, 12.7151,

-36.6340

-61.5984

172.8249, 3.3069,
-36.8717

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0134, 5.6956,
-33.6073

■ 65.0134, 5.6956,
-33.6073

■ 57.7956, 10.1004,
-47.1910

■ 72.5629, 2.0091,
-21.3457

■ 50.9744, 15.4089,
-62.4054

■ 80.3897, -1.1075,
-10.1424

■ 44.6452, 21.8243,
-79.5315

■ 88.4571, -3.7716,
0.2230

■ 38.9366, 29.5121,
-98.6642

■ 96.7360, -6.0736,
9.9242

■ 34.0185, 38.4456,

■ 99.4752, -8.2186,

-119.3457

12.9397

■ 30.0915, 48.1132,
-139.9942

■ 28.4916, 52.9176,
-149.8460

Harmonies

Analogous

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



65.0146, -11.1313, -34.0272



65.0134, 5.6956, -33.6073



65.0146, 21.5081, -21.7217

Triad

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



65.0146, 5.6951, -33.6058



65.0146, 20.6030, 22.0317



65.0146, -32.0153, 10.5666

Complementary

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



65.0134, 5.6956, -33.6073



85.3155, -8.4977, 30.8705

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.



65.0146, -25.1715, 21.5167



65.0134, 5.6956, -33.6073



65.0146, 4.5581, 26.9023

Square

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



65.0146, 5.6951, -33.6058



65.0146, 30.6952, 11.4692



65.0146, -12.1587, 26.7415



65.0146, -31.7777, -5.5362

Rectangle

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



65.0134, 5.6956, -33.6073



65.0146, 28.8480, -10.2917



65.0146, -12.1587, 26.7415



65.0146, -30.4994, 14.8717

Sweetspot

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



65.0146, 5.6951, -33.6058



91.1279, -2.6453, -5.4478



85.6507, -30.6859, 4.6929



41.5919, -1.0336, -3.2561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0146, 5.6951, -33.6058



64.5862, 9.5416, -46.8850



62.6966, 21.1154, -37.4915



39.6508, -1.2142, -2.0878



21.6084, 38.3693, -109.8369



7.2223, 7.9689, -26.2298

Inverse Universe

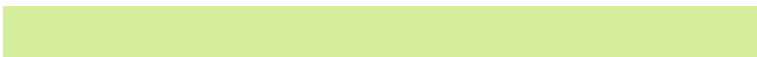
The Inverse Universe completely reimagines the original color for something new.



66.7545, 28.4653, 7.4109



67.2726, 38.6451, 9.2443



88.1350, -24.6944, 33.0137



39.7601, 1.7897, 2.4587



32.0386, 55.2531, 17.7098



9.3133, 16.2041, 4.0426

Previews

White Background



This preview shows how the HunterLab color 65.0134, 5.6956, -33.6073 looks on a white background.

Color Contrast Check

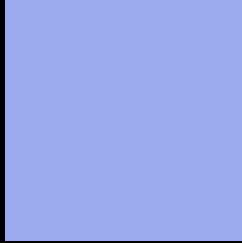
Large Text (above 18pt) WCAG AA × Fail

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 65.0134, 5.6956, -33.6073 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 65.0134, 5.6956, -33.6073 Background



This preview shows how black text looks on a background with the HunterLab color 65.0134, 5.6956, -33.6073.



This preview shows how white text looks on a background with the HunterLab color 65.0134, 5.6956, -33.6073.

-33.6073.

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

65.0134, 5.6956, -33.6073

Protanopia

64.9376, 5.4423, -33.7446

Deuteranopia

64.9376, 5.4423, -33.7446



Tritanopia

64.9269, -10.4297, -6.7828

Trichromacy



Original Color

65.0134, 5.6956, -33.6073

Protanomaly

64.9376, 5.4423, -33.7446

Deuteranomaly

64.9376, 5.4423, -33.7446

Tritanomaly

64.8794, -4.7195, -15.8242

Monochromacy



Original Color

65.0134, 5.6956, -33.6073

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9106, -0.9617, -8.2686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0134, 5.6956, -33.6073 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(155, 171, 238)` looks like.

```
.text, #text, p{  
    color:rgb(155, 171, 238)  
}
```

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(155, 171, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 171, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0134, 5.6956, -33.6073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

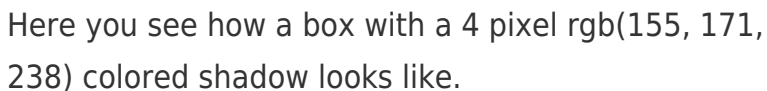
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 171, 238) }
```


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

```
.border{ border-color:rgb(155, 171, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 171, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 171, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 171, 238); box-shadow:4px 4px 4px 4px rgb(155, 171, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0134, 5.6956, -33.6073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 171, 238) }
```

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

```
.background{ background-color: rgb(155,  
171, 238) }
```

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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