

Converting Colors

HunterLab(65.4733, 5.1596,
-39.9854)

Have a look what the booklet for
HunterLab(65.4733, 5.1596,
-39.9854) contains.

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Color

**HunterLab(65.4733, 5.1596,
-39.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	93ADF8
RGB	147, 173, 248
RGB Percent	58%, 68%, 97%
CMY	0.4235, 0.3216, 0.0274
CMYK	0.41, 0.30, 0.00, 0.03
HSL	225°, 88%, 77%
HSV	225°, 41%, 97%
XYZ	43.9195, 42.8675, 94.7665
YIQ	173.7760, -39.5710, 17.8130

Conversions

Conversions Part 2

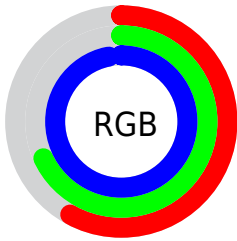
Format	Color
R_{YB}	147, 168, 248
Decimal	9678328
CIE Lab	71.47, 9.55, -40.15
CIE LCh	71, 41.271, 283.378
Yxy	42.8691, 0.2419, 0.2361
Android (android.graphics.Color)	4287868408 (0xFF93ADF8)
YUV	173.7760, 36.5924, -23.4826
Hunter-Lab	65.4733, 5.1596, -39.9854

Details

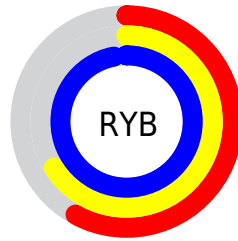
The HunterLab color $65.4733, 5.1596, -39.9854$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.2017, -5.6940, 34.0301$, and the grayscale version is $64.8321, -3.4593, 3.5224$.

A 20% lighter version of the original color is $86.9162, -6.9162, -11.1006$, and $44.3401, 5.1559, -38.4966$ is the 20% darker color. If you saturate the color by 10%, you get $58.5109, 9.4180, -53.7712$, and if you desaturate by 10%, it is $72.7809, 1.7272, -27.4686$.

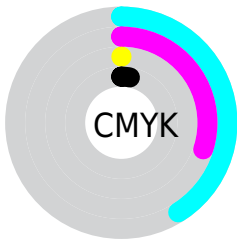
Distribution



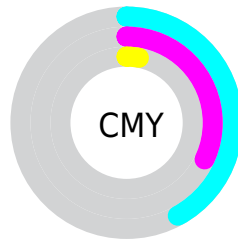
- Red (58%)
- Green (68%)
- Blue (97%)



- Red (58%)
- Yellow (66%)
- Blue (97%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (32%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4733, 5.1596, -39.9854 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 65.4733, 5.1596, -39.9854 by changing the saturation by 10% instead.

■ 65.4733, 5.1596,
-39.9854

■ 65.4733, 5.1596,
-39.9854

189.2282, 2.0671,
-44.3765

■ 54.5733, 5.2582,
-39.3107

■ 89.1702, 4.7877,
-41.2640

■ 44.3548, 5.2903,
-38.6492

■ 101.9017, 4.5248,
-41.8474

■ 34.8682, 5.2466,
-38.0552

115.1874, 4.2156,
-42.3860

■ 26.1751, 5.1148,
-37.6435

129.0049, 3.8630,
-42.8779

■ 18.3557, 4.8771,
-37.6768

143.3346, 3.4698,
-43.3225

■ 11.5215, 4.5064,
-38.8660

158.1588, 3.0382,

■ 4.0287, 10.1134,

-43.7199

-66.6670

173.4615, 2.5700,
-44.0710

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.4733, 5.1596,
-39.9854

■ 65.4733, 5.1596,
-39.9854

■ 58.5109, 9.4180,
-53.7712

■ 72.7809, 1.7272,
-27.4686

■ 51.9591, 14.6915,
-69.0635

■ 80.3780, -1.0382,
-15.9978

■ 45.9103, 21.1760,
-86.0286

■ 88.2260, -3.2651,
-5.3737

■ 40.4833, 29.0106,
-104.6104

■ 96.2941, -5.0547,
4.5669

■ 35.8231, 38.1298,

■ 99.7784, -6.5509,

-124.2423

8.5973

■ 32.2896, 47.2438,
-142.3449

Harmonies

Analogous

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



65.4745, -13.6091, -39.1713



65.4733, 5.1596, -39.9854



65.4745, 23.4892, -27.0094

Triad

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



65.4745, 5.1594, -39.9839



65.4745, 25.1840, 23.1991



65.4745, -34.9148, 12.7340

Complementary

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



65.4733, 5.1596, -39.9854



86.2017, -5.6940, 34.0301

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.



65.4745, -26.7158, 24.1027



65.4733, 5.1596, -39.9854



65.4745, 7.2685, 28.8589

Square

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



65.4745, 5.1594, -39.9839



65.4745, 35.9075, 11.0958



65.4745, -11.7259, 29.1342



65.4745, -35.3422, -4.9847

Rectangle

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



65.4733, 5.1596, -39.9854



65.4745, 32.4118, -13.9713



65.4745, -11.7259, 29.1342



65.4745, -33.0226, 17.2853

Sweetspot

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



65.4745, 5.1594, -39.9839



90.0003, -3.1001, -6.9217



88.6358, -36.9767, 8.1792



41.1436, -1.3043, -3.8516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4745, 5.1594, -39.9839



61.5517, 8.9278, -53.0473



60.2130, 25.2986, -49.9007



41.6764, -1.6381, -1.9259



24.1295, 33.4756, -102.4239



8.3810, 7.2568, -26.1410

Inverse Universe

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



66.2139, 36.9494, 6.0451



63.1307, 47.2091, 7.5305



92.2817, -26.6531, 38.6606



41.5915, 2.0111, 2.2522



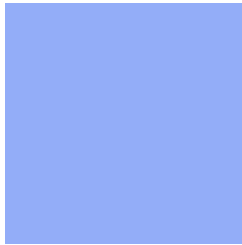
33.1642, 57.4526, 16.3304



10.1742, 17.7841, 3.7798

Previews

White Background



This preview shows how the HunterLab color 65.4733, 5.1596, -39.9854 looks on a white background.

Color Contrast Check

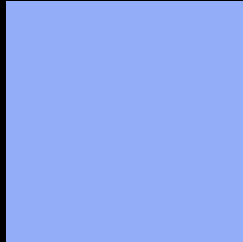
Large Text (above 18pt) WCAG AA × Fail

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 65.4733, 5.1596, -39.9854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

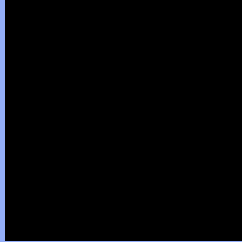
Any Text WCAG AA ✓ Pass

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 65.4733, 5.1596, -39.9854 Background



This preview shows how black text looks on a background with the HunterLab color 65.4733, 5.1596, -39.9854.



This preview shows how white text looks on a background with the HunterLab color 65.4733, 5.1596, -39.9854.

-39.9854.

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

65.4733, 5.1596, -39.9854

Protanopia

65.4215, 6.3927, -39.3241

Deuteranopia

65.4733, 5.1596, -39.9854



Tritanopia

65.5489, -14.3810, -7.6404

Trichromacy



Original Color

65.4733, 5.1596, -39.9854

Protanomaly

65.3487, 6.1502, -39.4621

Deuteranomaly

65.4733, 5.1596, -39.9854

Tritanomaly

65.3353, -7.3432, -18.8239

Monochromacy



Original Color

65.4733, 5.1596, -39.9854

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1012, -1.5413, -10.2377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4733, 5.1596, -39.9854 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(147, 173, 248)` looks like.

```
.text, #text, p{  
    color:rgb(147, 173, 248)  
}
```

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(147, 173, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 173, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4733, 5.1596, -39.9854 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(147, 173, 248) }
```


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

```
.border{ border-color:rgb(147, 173, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 173, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 173, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 173, 248);  
box-shadow:4px 4px 4px 4px rgb(147, 173,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4733, 5.1596, -39.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 173, 248) }
```

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

```
.background{ background-color: rgb(147,  
173, 248) }
```

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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