

Converting Colors

HunterLab(65.3656, 15.2671,
-39.0724)

Have a look what the booklet for
HunterLab(65.3656, 15.2671,
-39.0724) contains.

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Color

**HunterLab(65.4768, 15.3397,
-39.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA6F7
RGB	173, 166, 247
RGB Percent	68%, 65%, 97%
CMY	0.3216, 0.3490, 0.0314
CMYK	0.30, 0.33, 0.00, 0.03
HSL	245°, 84%, 81%
HSV	245°, 33%, 97%
XYZ	47.6583, 42.8721, 93.7590
YIQ	177.3270, -21.8290, 26.6750

Conversions

Conversions Part 2

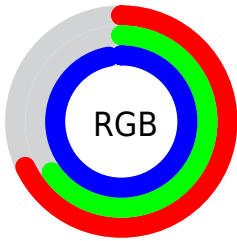
Format	Color
R_{YB}	173, 166, 247
Decimal	11380471
CIE _{Lab}	71.47, 20.21, -39.47
CIE _{LCh}	71, 44.339, 297.113
Yxy	42.8738, 0.2586, 0.2326
Android (android.graphics.Color)	4289570551 (0xFFADA6F7)
YUV	177.3270, 34.3488, -3.7948
Hunter-Lab	65.4768, 15.3397, -39.0661

Details

The HunterLab color $65.4768, 15.3397, -39.0661$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.7021, -19.0487, 34.5769$, and the grayscale version is $66.3121, -3.5382, 3.6029$.

A 20% lighter version of the original color is $87.0379, 4.6535, -10.7328$, and $44.2763, 14.3654, -37.6998$ is the 20% darker color. If you saturate the color by 10%, you get $56.9038, 22.8089, -56.2233$, and if you desaturate by 10%, it is $74.5157, 8.5534, -23.9503$.

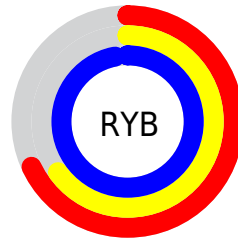
Distribution



Red (68%)

Green (65%)

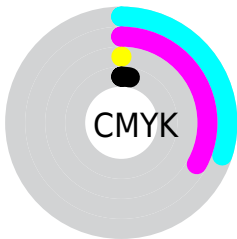
Blue (97%)



Red (68%)

Yellow (65%)

Blue (97%)

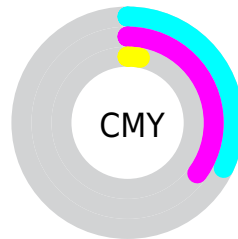


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4768, 15.3397, -39.0661 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 65.4768, 15.3397, -39.0661 by changing the saturation by 10% instead.

■ 65.4768, 15.3397,
-39.0661

■ 65.4768, 15.3397,
-39.0661

189.2333, 16.0134,
-43.3295

■ 54.5766, 14.9326,
-38.3981

■ 89.1742, 15.9123,
-40.3225

■ 44.3580, 14.4335,
-37.7386

■ 101.9059, 16.0938,
-40.8925

■ 34.8711, 13.8289,
-37.1386

115.1916, 16.2129,
-41.4167

■ 26.1777, 13.1026,
-36.7067

129.0094, 16.2743,
-41.8936

■ 18.3580, 12.2338,
-36.6926

143.3392, 16.2818,
-42.3228

■ 11.5234, 11.1997,
-37.7725

158.1636, 16.2390,

■ 4.0330, 21.6173,

-42.7046

-64.5959

173.4665, 16.1487,
-43.0398

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.4768, 15.3397,
-39.0661

■ 65.4768, 15.3397,
-39.0661

■ 56.9038, 22.8089,
-56.2233

■ 74.5157, 8.5534,
-23.9503

■ 48.9133, 31.1315,
-75.9794

■ 83.9335, 2.2940,
-10.4005

■ 41.6832, 40.4038,
-98.7736

■ 93.6721, -3.5667,
1.9603

■ 35.4700, 50.4142,
-124.3517

■ 99.7474, -6.7213,
9.0410

■ 30.6161, 60.1629,

-150.4920

■ 27.4707, 67.5018,
-171.8134

■ 26.2273, 70.5191,
-181.5312

Harmonies

Analogous

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



65.4781, -5.4598, -45.6756



65.4768, 15.3397, -39.0661



65.4781, 32.7719, -20.0841

Triad

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



65.4781, 15.3391, -39.0645



65.4781, 19.1720, 27.7789



65.4781, -38.2230, 5.4145

Complementary

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



65.4768, 15.3397, -39.0661



93.7021, -19.0487, 34.5769

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.



65.4781, -33.2660, 20.7487



65.4768, 15.3397, -39.0661



65.4781, -1.5113, 30.9366

Square

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



65.4781, 15.3391, -39.0645



65.4781, 35.1682, 18.3806



65.4781, -20.4189, 28.8232



65.4781, -34.8590, -15.8057

Rectangle

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



65.4768, 15.3397, -39.0661



65.4781, 39.2558, -5.3085



65.4781, -20.4189, 28.8232



65.4781, -37.4905, 11.3463

Sweetspot

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



65.4781, 15.3391, -39.0645



89.8009, 0.6554, -7.1173



87.9153, -24.4174, -5.5992



40.8942, 0.7058, -4.1480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4781, 15.3391, -39.0645



62.2528, 20.6695, -51.3833



69.4068, 27.5460, -31.9197



39.9939, 0.1445, -2.8423



19.1376, 51.3312, -131.4876



5.8724, 15.3720, -37.4087

Inverse Universe

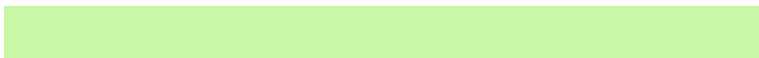
The Inverse Universe completely reimagines the original color for something new.



73.0338, 37.7116, -21.2618



71.8087, 47.7171, -27.1748



90.2888, -31.6805, 31.3896



40.9172, 3.2036, -1.1023



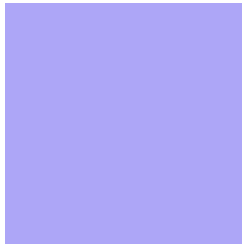
36.5548, 70.5470, -37.9732



10.8700, 21.0294, -11.6900

Previews

White Background



This preview shows how the HunterLab color 65.4768, 15.3397, -39.0661 looks on a white background.

Color Contrast Check

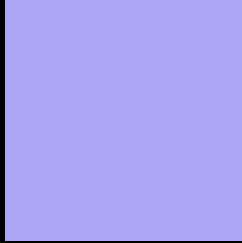
Large Text (above 18pt) WCAG AA × Fail

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 65.4768, 15.3397, -39.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

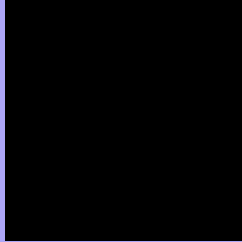
Any Text WCAG AA ✓ Pass

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 65.4768, 15.3397, -39.0661 Background



This preview shows how black text looks on a background with the HunterLab color 65.4768, 15.3397, -39.0661.



This preview shows how white text looks on a background with the HunterLab color 65.4768, 15.3397, -39.0661.

-39.0661.

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

65.4768, 15.3397, -39.0661

Protanopia

65.5156, 7.1829, -42.8480

Deuteranopia

65.5934, 5.3730, -38.2976



Tritanopia

65.4884, -5.5057, -4.3677

Trichromacy



Original Color

65.4768, 15.3397, -39.0661

Protanomaly

65.5139, 9.9489, -41.3068

Deuteranomaly

65.3241, 8.9468, -38.7260

Tritanomaly

65.3432, 1.5496, -15.6277

Monochromacy



Original Color

65.4768, 15.3397, -39.0661

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8646, 2.6500, -9.6676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4768, 15.3397, -39.0661 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, 166, 247)` looks like.

```
.text, #text, p{  
    color:rgb(173, 166, 247)  
}
```

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, 166, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 166, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4768, 15.3397, -39.0661 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, 166, 247) }
```


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

```
.border{ border-color:rgb(173, 166, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 166, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 166, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 166, 247);  
box-shadow:4px 4px 4px 4px rgb(173, 166,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4768, 15.3397, -39.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 166, 247) }
```

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

```
.background{ background-color: rgb(173,  
166, 247) }
```

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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