

Converting Colors

HunterLab(64.9245, 9.5641,
-34.5364)

Have a look what the booklet for
HunterLab(64.9245, 9.5641,
-34.5364) contains.

HunterLab(64.8258, 9.6018, -34.5745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.8258, 9.6018,
-34.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A8EF
RGB	163, 168, 239
RGB Percent	64%, 66%, 94%
CMY	0.3608, 0.3412, 0.0627
CMYK	0.32, 0.30, 0.00, 0.06
HSL	236°, 70%, 79%
HSV	236°, 32%, 94%
XYZ	44.6869, 42.0238, 87.4176
YIQ	174.5990, -25.7710, 21.0210

Conversions

Conversions Part 2

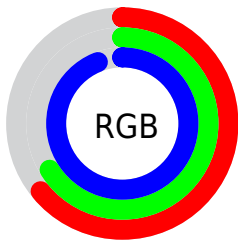
Format	Color
RYB	163, 168, 239
Decimal	10725615
CIELab	70.89, 14.28, -36.08
CIELCh	71, 38.800, 291.590
Yxy	42.0255, 0.2566, 0.2413
Android (android.graphics.Color)	4288915695 (0xFFA3A8EF)
YUV	174.5990, 31.7497, -10.1723
Hunter-Lab	64.8258, 9.6018, -34.5745

Details

The HunterLab color $64.8258, 9.6018, -34.5745$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $89.3542, -13.2743, 31.8343$, and the grayscale version is $65.1891, -3.4783, 3.5418$.

A 20% lighter version of the original color is $86.6345, 0.1388, -11.3604$, and $43.7732, 9.4366, -33.5425$ is the 20% darker color. If you saturate the color by 10%, you get $56.7343, 15.4705, -50.1105$, and if you desaturate by 10%, it is $73.3179, 4.4654, -20.7814$.

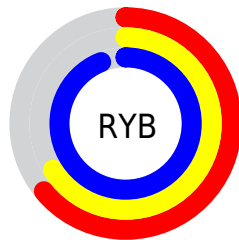
Distribution



Red (64%)

Green (66%)

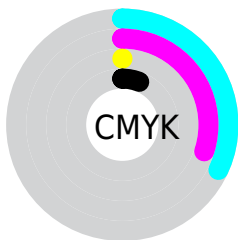
Blue (94%)



Red (64%)

Yellow (66%)

Blue (94%)

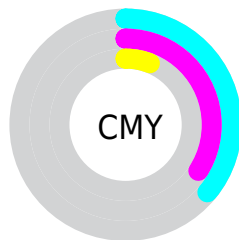


Cyan (32%)

Magenta (30%)

Yellow (0%)

Black (6%)



Cyan (36%)

Magenta (34%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8258, 9.6018, -34.5745 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 64.8258, 9.6018, -34.5745 by changing the saturation by 10% instead.

■ 64.8258, 9.6018,
-34.5745

■ 64.8258, 9.6018,
-34.5745

■ 188.3052, 8.2273,
-38.1954

■ 53.9641, 9.4669,
-33.9479

■ 88.4523, 9.6633,
-35.7142

■ 43.7865, 9.2528,
-33.3096

■ 101.1511, 9.6035,
-36.2157

■ 34.3439, 8.9474,
-32.6981

■ 114.4053, 9.4898,
-36.6677

■ 25.6988, 8.5354,
-32.1990

■ 128.1927, 9.3258,
-37.0698

■ 17.9328, 7.9957,
-32.0129

■ 142.4934, 9.1150,
-37.4225

■ 11.1600, 7.2984,
-32.6971

■ 157.2894, 8.8600,

■ 3.1362, 19.6689,

-37.7269

-69.1054

172.5649, 8.5634,
-37.9840

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.8258, 9.6018,
-34.5745

■ 64.8258, 9.6018,
-34.5745

■ 56.7343, 15.4705,
-50.1105

■ 73.3179, 4.4654,
-20.7814

■ 49.1356, 22.2823,
-67.8713

■ 82.1395, -0.1079,
-8.3333

■ 42.1698, 30.2477,
-88.3012

■ 91.2430, -4.2502,
3.0847

■ 36.0380, 39.4454,
-111.4544

■ 99.5048, -8.0554,
12.5149

■ 31.0168, 49.4796,

-136.1222

■ 27.4278, 58.9521,
-158.5944

■ 25.6798, 64.6176,
-171.5883

Harmonies

Analogous

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



64.8271, -8.3864, -37.5843



64.8258, 9.6018, -34.5745



64.8271, 25.5559, -20.0986

Triad

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



64.8271, 9.6012, -34.5730



64.8271, 19.1708, 24.1875



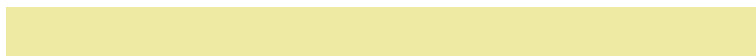
64.8271, -33.9305, 8.1065

Complementary

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



64.8258, 9.6018, -34.5745



89.3542, -13.2743, 31.8343

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.



64.8271, -28.1321, 20.6546



64.8258, 9.6018, -34.5745



64.8271, 1.6129, 28.1584

Square

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



64.8271, 9.6012, -34.5730



64.8271, 31.4821, 14.3898



64.8271, -15.5672, 27.0674



64.8271, -32.2835, -9.6130

Rectangle

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



64.8258, 9.6018, -34.5745



64.8271, 32.2634, -7.6034



64.8271, -15.5672, 27.0674



64.8271, -32.8122, 12.9809

Sweetspot

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



64.8271, 9.6012, -34.5730



90.1175, -0.9325, -6.7305



86.8661, -27.0506, -0.0440



41.0605, -0.1298, -3.9412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8271, 9.6012, -34.5730



64.2032, 14.2309, -47.5570



66.4491, 21.8585, -31.5357



39.2372, -0.5140, -2.6097



19.2582, 47.3281, -126.2389



6.0550, 11.7001, -32.8254

Inverse Universe

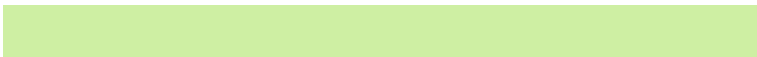
The Inverse Universe completely reimagines the original color for something new.



68.8286, 24.1654, 10.9217



69.6027, 32.6526, 13.3505



88.0396, -26.4371, 30.4505



39.7186, 1.5666, 3.0505



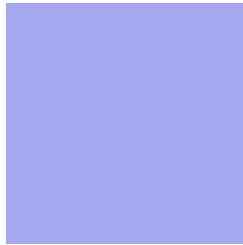
31.8869, 54.6912, 19.9546



9.2289, 15.8924, 5.2841

Previews

White Background



This preview shows how the HunterLab color 64.8258, 9.6018, -34.5745 looks on a white background.

Color Contrast Check

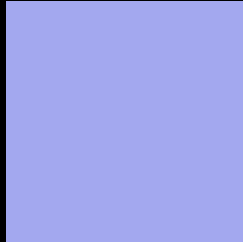
Large Text (above 18pt) WCAG AA × Fail

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 64.8258, 9.6018, -34.5745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

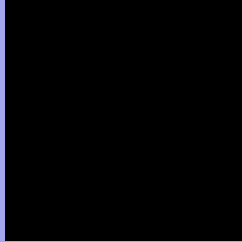
Any Text WCAG AA ✓ Pass

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 64.8258, 9.6018, -34.5745 Background



This preview shows how black text looks on a background with the HunterLab color 64.8258, 9.6018, -34.5745.



This preview shows how white text looks on a background with the HunterLab color 64.8258, 9.6018, -34.5745.

-34.5745.

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

64.8258, 9.6018, -34.5745

Protanopia

64.9246, 5.6730, -35.8911

Deuteranopia

64.8623, 5.1907, -33.8811



Tritanopia

64.7906, -7.9678, -5.3214

Trichromacy



Original Color

64.8258, 9.6018, -34.5745

Protanomaly

64.8912, 6.9600, -35.2148

Deuteranomaly

64.8773, 6.7317, -33.8278

Tritanomaly

64.8030, -2.0521, -14.7024

Monochromacy



Original Color

64.8258, 9.6018, -34.5745

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.9925, 0.9014, -8.6746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8258, 9.6018, -34.5745 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(163, 168, 239)` looks like.

```
.text, #text, p{  
    color:rgb(163, 168, 239)  
}
```

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(163, 168, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 168, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8258, 9.6018, -34.5745 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(163, 168, 239) }
```


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

```
.border{ border-color:rgb(163, 168, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 168, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 168, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 168, 239);  
box-shadow:4px 4px 4px 4px rgb(163, 168,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8258, 9.6018, -34.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 168, 239) }
```

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

```
.background{ background-color: rgb(163,  
168, 239) }
```

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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