

Converting Colors

HunterLab(64.0836, 31.9995,
-34.4519)

Have a look what the booklet for
HunterLab(64.0836, 31.9995,
-34.4519) contains.

HunterLab(64.1152, 31.9917, -34.7339)	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(64.1152, 31.9917,
-34.7339)**

Conversions

Conversions Part 1

Format	Color
Hex	CE96EE
RGB	206, 150, 238
RGB Percent	81%, 59%, 93%
CMY	0.1921, 0.4117, 0.0667
CMYK	0.13, 0.37, 0.00, 0.07
HSL	278°, 72%, 76%
HSV	278°, 37%, 93%
XYZ	51.7926, 41.1076, 86.0938
YIQ	176.7760, 5.1280, 39.2400

Conversions

Conversions Part 2

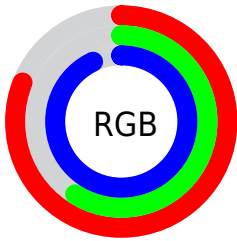
Format	Color
R _Y B	206, 150, 238
Decimal	13539054
CIE Lab	70.25, 36.62, -36.23
CIE LCh	70, 51.514, 315.306
Yxy	41.1093, 0.2894, 0.2297
Android (android.graphics.Color)	4291729134 (0xFFCE96EE)
YUV	176.7760, 30.1834, 25.6294
Hunter-Lab	64.1152, 31.9917, -34.7339

Details

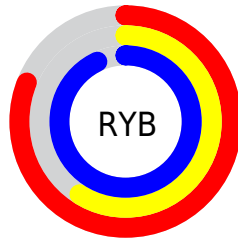
The HunterLab color $64.1152, 31.9917, -34.7339$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $85.6138, -34.3760, 32.1694$, and the grayscale version is $66.0915, -3.5265, 3.5909$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $43.1240, 29.6232, -33.7549$ is the 20% darker color. If you saturate the color by 10%, you get $57.5017, 42.2825, -47.2329$, and if you desaturate by 10%, it is $71.2495, 21.7590, -23.0276$.

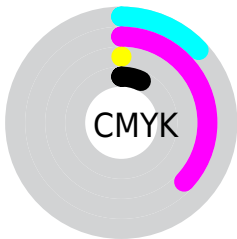
Distribution



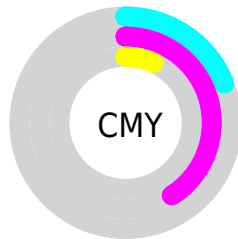
- Red (81%)
- Green (59%)
- Blue (93%)



- Red (81%)
- Yellow (59%)
- Blue (93%)



- Cyan (13%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (19%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1152, 31.9917, -34.7339 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 64.1152, 31.9917, -34.7339 by changing the saturation by 10% instead.

64.1152, 31.9917,
-34.7339

64.1152, 31.9917,
-34.7339

187.2905, 38.1976,
-38.4127

53.2959, 30.8698,
-34.1033

87.6640, 33.9238,
-35.8846

43.1634, 29.6341,
-33.4640

100.3266, 34.7536,
-36.3926

33.7695, 28.2737,
-32.8568

113.5462, 35.5015,
-36.8513

25.1776, 26.7829,
-32.3729

127.3003, 36.1735,
-37.2602

17.4710, 25.1719,
-32.2280

141.5688, 36.7748,
-37.6198

10.7663, 23.5172,
-33.0290

156.3339, 37.3100,

1.6717, 95.6305,

-37.9309

-126.8736

171.5794, 37.7831,
-38.1947

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.1152, 31.9917,
-34.7339

■ 64.1152, 31.9917,
-34.7339

■ 57.5017, 42.2825,
-47.2329

■ 71.2495, 21.7590,
-23.0276

■ 51.5122, 52.3916,
-60.4443

■ 78.8151, 11.6951,
-12.0804

■ 46.2775, 61.8517,
-74.0359

■ 86.7468, 1.8299,
-1.8018

■ 41.9381, 69.9089,
-87.2920

■ 94.9926, -7.8419,
7.9091

■ 38.6151, 75.5918,

■ 98.9361, -10.1149,

-99.0809

12.3116

■ 36.3413, 78.1156,
-108.2090

■ 99.4752, -8.2186,
12.9397

■ 35.7716, 78.5164,
-110.6545

Harmonies

Analogous

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



64.1165, 8.9541, -53.4050



64.1152, 31.9917, -34.7339



64.1165, 46.4392, -8.4075

Triad

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



64.1165, 31.9903, -34.7321



64.1165, 8.4529, 32.7134



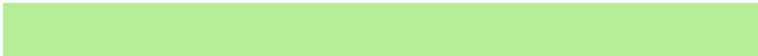
64.1165, -41.4695, -8.9350

Complementary

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



64.1152, 31.9917, -34.7339



85.6138, -34.3760, 32.1694

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.



64.1165, -41.5634, 13.4702



64.1152, 31.9917, -34.7339



64.1165, -14.9299, 32.6607

Square

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



64.1165, 31.9903, -34.7321



64.1165, 31.5781, 27.1564



64.1165, -32.5068, 26.9710



64.1165, -32.2286, -35.2363

Rectangle

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



64.1152, 31.9917, -34.7339



64.1165, 48.0975, 7.3420



64.1165, -32.5068, 26.9710



64.1165, -42.5227, -0.6168

Sweetspot

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



64.1165, 31.9903, -34.7321



90.2814, 6.2927, -6.3900



67.9883, -1.3737, -28.6708



41.2275, 3.5826, -3.6549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1165, 31.9903, -34.7321



64.1336, 42.6054, -47.1979



67.4515, 40.5594, -21.1418



39.6577, 2.0052, -2.0225



26.8599, 58.8199, -82.0337



8.1006, 17.4092, -22.1816

Inverse Universe

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



65.8551, 32.7768, 1.3078



66.5499, 43.5102, 1.5646



83.8054, -40.9048, 26.8278



39.8169, 2.0952, 1.6483



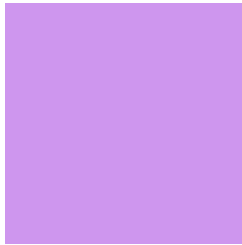
32.4706, 56.8463, 11.3751



9.4635, 16.7554, 1.8604

Previews

White Background



This preview shows how the HunterLab color 64.1152, 31.9917, -34.7339 looks on a white background.

Color Contrast Check

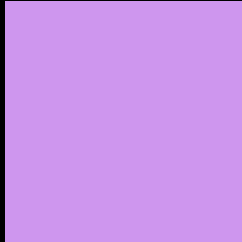
Large Text (above 18pt) WCAG AA × Fail

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 64.1152, 31.9917, -34.7339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

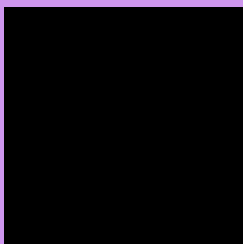
Any Text WCAG AA ✓ Pass

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 64.1152, 31.9917, -34.7339 Background



This preview shows how black text looks on a background with the HunterLab color 64.1152, 31.9917, -34.7339.



This preview shows how white text looks on a background with the HunterLab color 64.1152, 31.9917, -34.7339.

-34.7339.

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

64.1152, 31.9917, -34.7339

Protanopia

64.3406, 7.8619, -45.8499

Deuteranopia

64.3912, 4.7503, -31.9144



Tritanopia

64.0818, 9.5795, 1.6517

Trichromacy



Original Color

64.1152, 31.9917, -34.7339



Protanomaly

63.9011, 16.1099, -42.7411



Deuteranomaly

64.0025, 13.7937, -33.1306



Tritanomaly

63.9192, 17.5922, -10.4250

Monochromacy



Original Color

64.1152, 31.9917, -34.7339



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

65.1554, 8.8945, -8.8645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1152, 31.9917, -34.7339 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(206, 150, 238)` looks like.

```
.text, #text, p{  
    color:rgb(206, 150, 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(206, 150, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 150, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1152, 31.9917, -34.7339 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(206, 150, 238) }
```


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

```
.border{ border-color:rgb(206, 150, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 150, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 150, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 150, 238);  
box-shadow:4px 4px 4px 4px rgb(206, 150,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1152, 31.9917, -34.7339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 150, 238) }
```

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

```
.background{ background-color: rgb(206,  
150, 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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