

Converting Colors

HunterLab(64.6105, 32.1760,
-35.9906)

Have a look what the booklet for
HunterLab(64.6105, 32.1760,
-35.9906) contains.

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Color

**HunterLab(64.6138, 32.4465,
-35.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	CF97F1
RGB	207, 151, 241
RGB Percent	81%, 59%, 95%
CMY	0.1882, 0.4078, 0.0549
CMYK	0.14, 0.37, 0.00, 0.05
HSL	277°, 76%, 77%
HSV	277°, 37%, 95%
XYZ	52.6759, 41.7494, 88.5011
YIQ	178.0040, 4.4860, 39.8620

Conversions

Conversions Part 2

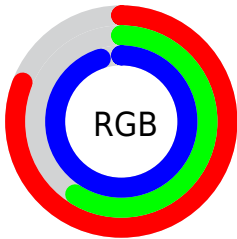
Format	Color
R_{YB}	207, 151, 241
Decimal	13604849
CIE _{Lab}	70.70, 37.00, -37.17
CIE _{LCh}	71, 52.448, 314.873
Yxy	41.7512, 0.2880, 0.2282
Android (android.graphics.Color)	4291794929 (0xFFCF97F1)
YUV	178.0040, 31.0570, 25.4295
Hunter-Lab	64.6138, 32.4465, -35.9795

Details

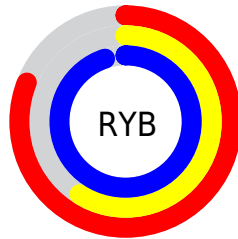
The HunterLab color $64.6138, 32.4465, -35.9795$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $86.8678, -34.7897, 32.9340$, and the grayscale version is $66.5996, -3.5536, 3.6185$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $43.5956, 30.0868, -35.0324$ is the 20% darker color. If you saturate the color by 10%, you get $57.8764, 42.7960, -48.8399$, and if you desaturate by 10%, it is $71.8795, 22.1623, -23.9642$.

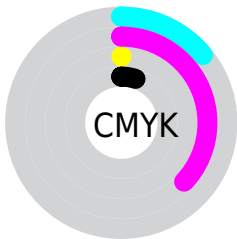
Distribution



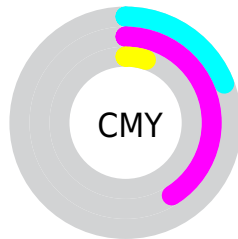
- Red (81%)
- Green (59%)
- Blue (95%)



- Red (81%)
- Yellow (59%)
- Blue (95%)



- Cyan (14%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (41%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6138, 32.4465, -35.9795 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 64.6138, 32.4465, -35.9795 by changing the saturation by 10% instead.

64.6138, 32.4465,
-35.9795

64.6138, 32.4465,
-35.9795

188.0028, 38.7444,
-39.8287

53.7648, 31.3143,
-35.3372

88.2173, 34.3995,
-37.1616

43.6006, 30.0686,
-34.6908

100.9053, 35.2397,
-37.6878

34.1725, 28.6986,
-34.0835

114.1492, 35.9980,
-38.1656

25.5432, 27.1988,
-33.6110

127.9267, 36.6803,
-38.5943

17.7949, 25.5795,
-33.4968

142.2178, 37.2918,
-38.9740

11.0422, 23.9153,
-34.3616

157.0046, 37.8370,

2.7818, 58.2865,

-39.3056

-81.2995

172.2712, 38.3200,
-39.5901

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.6138, 32.4465,
-35.9795

■ 64.6138, 32.4465,
-35.9795

■ 57.8764, 42.7960,
-48.8399

■ 71.8795, 22.1623,
-23.9642

■ 51.7734, 52.9701,
-62.4719

■ 79.5822, 12.0524,
-12.7508

■ 46.4395, 62.4934,
-76.5380

■ 87.6555, 2.1451,
-2.2391

■ 42.0204, 70.5923,
-90.2928

■ 96.0466, -7.5670,
7.6791

■ 38.6422, 76.2641,

■ 99.3300, -8.5494,

-102.5404

11.3832

■ 36.3341, 78.7186,
-112.0311

■ 99.5645, -7.7268,
11.6592

■ 35.8201, 79.0726,
-114.2899

Harmonies

Analogous

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



64.6151, 8.8279, -54.9373



64.6138, 32.4465, -35.9795



64.6151, 47.4158, -9.0225

Triad

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



64.6151, 32.4451, -35.9777



64.6151, 9.0408, 33.1677



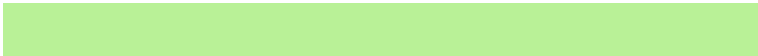
64.6151, -42.2841, -8.7981

Complementary

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



64.6138, 32.4465, -35.9795



86.8678, -34.7897, 32.9340

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.



64.6151, -42.2444, 13.9584



64.6138, 32.4465, -35.9795



64.6151, -14.8767, 33.1898

Square

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



64.6151, 32.4451, -35.9777



64.6151, 32.6204, 27.4597



64.6151, -32.8982, 27.5377



64.6151, -33.0160, -35.7627

Rectangle

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



64.6138, 32.4465, -35.9795



64.6151, 49.2700, 7.1367



64.6151, -32.8982, 27.5377



64.6151, -43.3098, -0.3247

Sweetspot

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



64.6151, 32.4451, -35.9777



90.2420, 6.1603, -6.4438



69.1660, -2.0811, -28.7537



41.2069, 3.5138, -3.6834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6151, 32.4451, -35.9777



63.2412, 43.1990, -48.9717



68.2472, 41.9343, -22.5707



39.6432, 1.9561, -2.0421



26.5283, 58.4122, -83.4905



8.0137, 17.2988, -22.5349

Inverse Universe

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



66.5870, 33.8611, 0.7531



65.9797, 44.8682, 0.8897



84.9010, -41.9903, 27.8706



39.8217, 2.1207, 1.5805



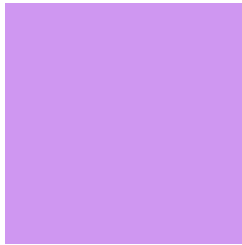
32.5195, 57.0256, 10.6645



9.4789, 16.8117, 1.6385

Previews

White Background



This preview shows how the HunterLab color 64.6138, 32.4465, -35.9795 looks on a white background.

Color Contrast Check

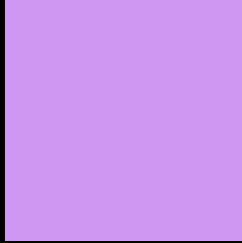
Large Text (above 18pt) WCAG AA × Fail

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 64.6138, 32.4465, -35.9795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

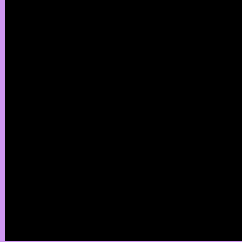
Any Text WCAG AA ✓ Pass

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 64.6138, 32.4465, -35.9795 Background



This preview shows how black text looks on a background with the HunterLab color 64.6138, 32.4465, -35.9795.



This preview shows how white text looks on a background with the HunterLab color 64.6138, 32.4465, -35.9795.

-35.9795.

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

64.6138, 32.4465, -35.9795

Protanopia

64.7991, 8.0874, -46.4939

Deuteranopia

64.8171, 4.9489, -33.2621



Tritanopia

64.4946, 9.5686, 1.6705

Trichromacy



Original Color

64.6138, 32.4465, -35.9795



Protanomaly

64.3594, 16.3408, -43.3745



Deuteranomaly

64.5044, 14.2494, -34.3532



Tritanomaly

64.3303, 17.5874, -10.4143

Monochromacy



Original Color

64.6138, 32.4465, -35.9795



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.6057, 9.0720, -9.3540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6138, 32.4465, -35.9795 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(207, 151, 241)` looks like.

```
.text, #text, p{  
    color:rgb(207, 151, 241)  
}
```

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(207, 151, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 151, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6138, 32.4465, -35.9795 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(207, 151, 241) }
```


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

```
.border{ border-color:rgb(207, 151, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 151, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 151, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 151, 241);  
box-shadow:4px 4px 4px 4px rgb(207, 151,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6138, 32.4465, -35.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 151, 241) }
```

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

```
.background{ background-color: rgb(207,  
151, 241) }
```

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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