

Converting Colors

HunterLab(64.9519, 32.4877,
-45.5667)

Have a look what the booklet for
HunterLab(64.9519, 32.4877,
-45.5667) contains.

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Color

**HunterLab(65.0245, 32.4140,
-45.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	C899FF
RGB	200, 153, 255
RGB Percent	78%, 60%, 100%
CMY	0.2157, 0.4000, 0.0000
CMYK	0.22, 0.40, 0.00, 0.00
HSL	268°, 100%, 80%
HSV	268°, 40%, 100%
XYZ	53.2607, 42.2819, 99.9619
YIQ	178.6810, -4.7300, 41.6860

Conversions

Conversions Part 2

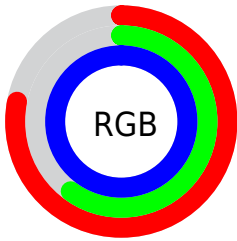
Format	Color
R _Y B	200, 153, 255
Decimal	13146623
CIE Lab	71.07, 36.94, -44.27
CIE LCh	71, 57.654, 309.841
Yxy	42.2835, 0.2724, 0.2163
Android (android.graphics.Color)	4291336703 (0xFFC899FF)
YUV	178.6810, 37.6253, 18.6968
Hunter-Lab	65.0245, 32.4140, -45.6291

Details

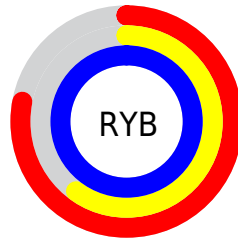
The HunterLab color $65.0245, 32.4140, -45.6291$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.3971, -34.3955, 37.8161$, and the grayscale version is $66.8582, -3.5674, 3.6325$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $43.9475, 30.1097, -44.4702$ is the 20% darker color. If you saturate the color by 10%, you get $57.4457, 42.4543, -61.5042$, and if you desaturate by 10%, it is $73.1578, 22.5914, -31.1989$.

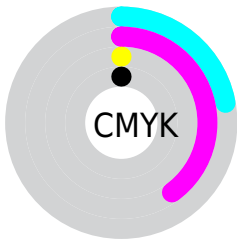
Distribution



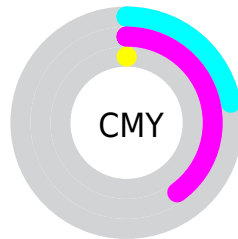
- Red (78%)
- Green (60%)
- Blue (100%)



- Red (78%)
- Yellow (60%)
- Blue (100%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0245, 32.4140, -45.6291 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 65.0245, 32.4140, -45.6291 by changing the saturation by 10% instead.

65.0245, 32.4140,
-45.6291

65.0245, 32.4140,
-45.6291

188.5886, 38.6656,
-50.7469

54.1510, 31.2886,
-44.9259

88.6727, 34.3549,
-47.0218

43.9608, 30.0500,
-44.2723

101.3815, 35.1895,
-47.6802

34.5047, 28.6874,
-43.7446

114.6454, 35.9424,
-48.3006

25.8448, 27.1950,
-43.5025

128.4421, 36.6197,
-48.8791

18.0624, 25.5817,
-43.9089

142.7517, 37.2263,
-49.4134

11.2706, 23.9172,
-45.9465

157.5564, 37.7670,

3.4352, 47.2927,

-49.9028

-91.6023

172.8402, 38.2455,
-50.3472

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0245, 32.4140,
-45.6291

■ 65.0245, 32.4140,
-45.6291

■ 57.4457, 42.4543,
-61.5042

■ 73.1578, 22.5914,
-31.1989

■ 50.5482, 52.5295,
-78.9020

■ 81.7437, 13.0385,
-18.0222

■ 44.5021, 62.1813,
-97.5352

■ 90.7100, 3.7409,
-5.8770

■ 39.5070, 70.5273,
-116.4034

100.0000, -5.3358,
5.4332

■ 35.7527, 76.2672,

-133.5255

■ 33.2220, 78.6249,
-146.9952

■ 33.2216, 78.6252,
-146.9972

Harmonies

Analogous

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



65.0258, 5.4474, -64.4249



65.0245, 32.4140, -45.6291



65.0258, 51.4718, -15.4327

Triad

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



65.0258, 32.4127, -45.6266



65.0258, 14.9935, 34.5414



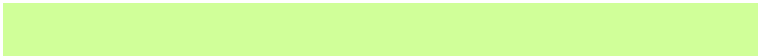
65.0258, -46.3698, -5.2819

Complementary

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



65.0245, 32.4140, -45.6291



93.3971, -34.3955, 37.8161

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.



65.0258, -44.6510, 18.0993



65.0245, 32.4140, -45.6291



65.0258, -11.9372, 35.4365

Square

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



65.0258, 32.4127, -45.6266



65.0258, 40.3532, 27.5275



65.0258, -32.9468, 30.8021



65.0258, -38.0892, -35.6978

Rectangle

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



65.0245, 32.4140, -45.6291



65.0258, 55.5831, 3.4053



65.0258, -32.9468, 30.8021



65.0258, -46.9070, 3.6735

Sweetspot

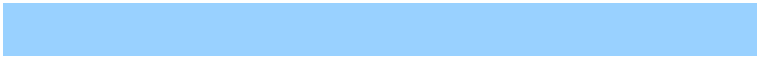
The Sweet Spot groups the original color and five complimentary colors.



65.0258, 32.4127, -45.6266



88.8878, 5.5830, -8.2353



77.2292, -10.3108, -25.2239



40.5767, 3.1414, -4.5307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0258, 32.4127, -45.6266



58.9107, 40.4360, -58.2086



70.9291, 49.0928, -34.5176



42.1756, 1.5210, -2.4521



24.1940, 57.0256, -105.2384



7.9627, 18.2493, -30.6136

Inverse Universe

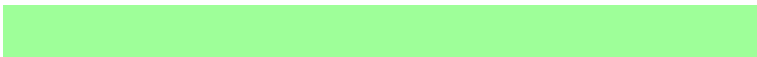
The Inverse Universe completely reimagines the original color for something new.



69.7122, 41.9215, -7.0634



64.8311, 51.2905, -8.3453



90.0553, -47.3298, 34.8206



42.6039, 2.6143, 0.8436



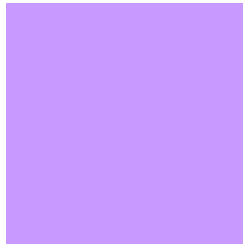
34.7715, 62.3706, 0.5822



10.9512, 19.8287, -1.2524

Previews

White Background



This preview shows how the HunterLab color 65.0245, 32.4140, -45.6291 looks on a white background.

Color Contrast Check

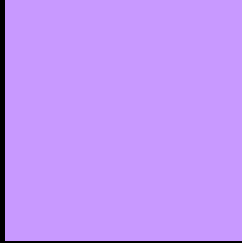
Large Text (above 18pt) WCAG AA × Fail

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 65.0245, 32.4140, -45.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

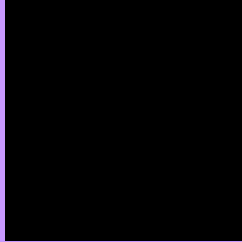
Any Text WCAG AA ✓ Pass

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 65.0245, 32.4140, -45.6291 Background



This preview shows how black text looks on a background with the HunterLab color 65.0245, 32.4140, -45.6291.



This preview shows how white text looks on a background with the HunterLab color 65.0245, 32.4140, -45.6291.

-45.6291.

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

65.0245, 32.4140, -45.6291

Protanopia

65.1589, 7.7873, -45.7994

Deuteranopia

65.4075, 5.2265, -42.3353



Tritanopia

65.0524, 4.4908, -0.1722

Trichromacy



Original Color

65.0245, 32.4140, -45.6291



Protanomaly

64.7131, 16.5350, -46.5139



Deuteranomaly

64.9563, 14.1545, -43.7882

Tritanomaly

64.8107, 14.2208, -14.9982

Monochromacy



Original Color

65.0245, 32.4140, -45.6291



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

66.1961, 8.5499, -11.9334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0245, 32.4140, -45.6291 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(200, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 255)  
}
```

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(200, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0245, 32.4140, -45.6291 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(200, 153, 255) }
```


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

```
.border{ border-color:rgb(200, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0245, 32.4140, -45.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 255) }
```

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

```
.background{ background-color: rgb(200,  
153, 255) }
```

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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