

Converting Colors

HunterLab(68.4716, 39.8835,
-87.3189)

Have a look what the booklet for
HunterLab(68.4716, 39.8835,
-87.3189) contains.

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Color

**HunterLab(65.3268, 24.0160,
-45.1906)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A0FF
RGB	185, 160, 255
RGB Percent	73%, 63%, 100%
CMY	0.2745, 0.3725, 0.0000
CMYK	0.27, 0.37, 0.00, 0.00
HSL	256°, 100%, 81%
HSV	256°, 37%, 100%
XYZ	50.6284, 42.6759, 100.1766
YIQ	178.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

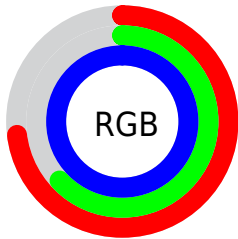
Format	Color
R _Y B	185, 160, 255
Decimal	12165375
CIE Lab	71.34, 28.87, -43.94
CIE LCh	71, 52.577, 303.304
Yxy	42.6775, 0.2617, 0.2206
Android (android.graphics.Color)	4290355455 (0xFFB9A0FF)
YUV	178.3050, 37.8106, 5.8715
Hunter-Lab	65.3268, 24.0160, -45.1906

Details

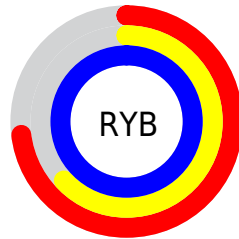
The HunterLab color $65.3268, 24.0160, -45.1906$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.3316, -26.8889, 37.5871$, and the grayscale version is $66.7038, -3.5591, 3.6241$.

A 20% lighter version of the original color is $86.5307, 12.1815, -11.2913$, and $44.2133, 22.5951, -44.0047$ is the 20% darker color. If you saturate the color by 10%, you get $57.0437, 32.8997, -62.6072$, and if you desaturate by 10%, it is $74.1195, 15.6289, -29.7333$.

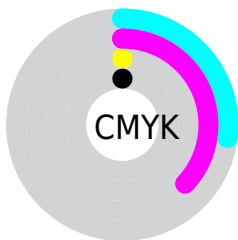
Distribution



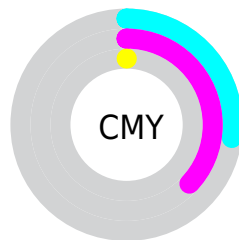
- Red (73%)
- Green (63%)
- Blue (100%)



- Red (73%)
- Yellow (63%)
- Blue (100%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3268, 24.0160, -45.1906 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 65.3268, 24.0160, -45.1906 by changing the saturation by 10% instead.

65.3268, 24.0160,
-45.1906

65.3268, 24.0160,
-45.1906

189.0195, 27.6287,
-50.2465

54.4354, 23.2252,
-44.4883

89.0079, 25.3147,
-46.5748

44.2262, 22.3283,
-43.8312

101.7320, 25.8411,
-47.2268

34.7495, 21.3117,
-43.2923

115.0105, 26.2943,
-47.8402

26.0672, 20.1615,
-43.0248

128.8212, 26.6797,
-48.4111

18.2598, 18.8662,
-43.3754

143.1444, 27.0020,
-48.9376

11.4394, 17.4353,
-45.2777

157.9622, 27.2653,

3.8452, 32.5097,

-49.4189

-81.7688

173.2588, 27.4731,
-49.8550

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.3268, 24.0160,
-45.1906

■ 65.3268, 24.0160,
-45.1906

■ 57.0437, 32.8997,
-62.6072

■ 74.1195, 15.6289,
-29.7333

■ 49.3968, 42.3008,
-82.3772

■ 83.3258, 7.6635,
-15.8385

■ 42.5705, 52.0474,
-104.6219

■ 92.8802, 0.0331,
-3.1598

■ 36.8125, 61.5259,
-128.6138

100.0000, -5.3358,
5.4332

■ 32.4151, 69.3778,

-151.8569

■ 29.5974, 73.7596,
-169.9906

■ 29.0122, 74.5696,
-174.1596

Harmonies

Analogous

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



65.3280, -0.7914, -57.7073



65.3268, 24.0160, -45.1906



65.3280, 43.3921, -19.5670

Triad

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



65.3280, 24.0150, -45.1882



65.3280, 18.7107, 31.9920



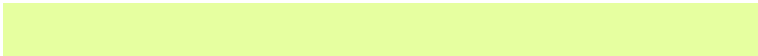
65.3280, -43.6876, 0.9586

Complementary

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



65.3268, 24.0160, -45.1906



95.3316, -26.8889, 37.5871

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.



65.3280, -40.0167, 20.4523



65.3268, 24.0160, -45.1906



65.3280, -6.1440, 34.0719

Square

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



65.3280, 24.0150, -45.1882



65.3280, 40.0305, 23.4591



65.3280, -27.0826, 30.7511



65.3280, -37.9478, -25.6480

Rectangle

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



65.3268, 24.0160, -45.1906



65.3280, 49.3271, -1.8079



65.3280, -27.0826, 30.7511



65.3280, -43.5100, 8.5004

Sweetspot

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



65.3280, 24.0150, -45.1882



89.2634, 2.8576, -7.7861



84.8447, -19.7356, -14.1770



40.6967, 1.7995, -4.3930

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3280, 24.0150, -45.1882



58.8604, 30.8514, -58.4887



70.2805, 38.6877, -35.8291



41.9629, 0.7983, -2.7402



21.1167, 54.0280, -124.8411



6.9602, 17.1969, -36.4114

Inverse Universe

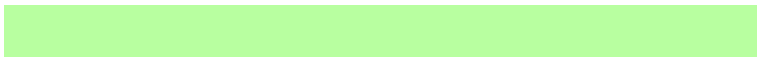
The Inverse Universe completely reimagines the original color for something new.



72.1914, 42.0347, -16.2642



67.4646, 51.8475, -19.9991



91.7704, -40.3666, 34.3540



42.6778, 3.0104, -0.2074



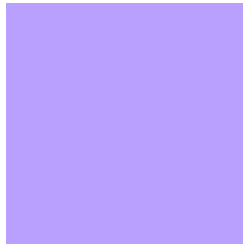
36.0964, 67.1370, -17.9216



11.3430, 21.2327, -6.6810

Previews

White Background



This preview shows how the HunterLab color 65.3268, 24.0160, -45.1906 looks on a white background.

Color Contrast Check

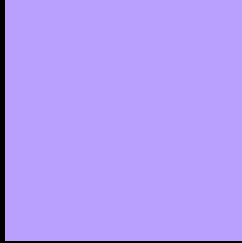
Large Text (above 18pt) WCAG AA × Fail

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 65.3268, 24.0160, -45.1906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

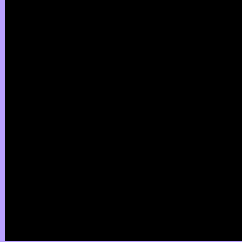
Any Text WCAG AA ✓ Pass

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 65.3268, 24.0160, -45.1906 Background



This preview shows how black text looks on a background with the HunterLab color 65.3268, 24.0160, -45.1906.



This preview shows how white text looks on a background with the HunterLab color 65.3268, 24.0160, -45.1906.

-45.1906.

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

65.3268, 24.0160, -45.1906

Protanopia

65.5195, 7.4887, -45.1086

Deuteranopia

65.4559, 5.4847, -42.9906



Tritanopia

65.3250, -1.6681, -2.9578

Trichromacy



Original Color

65.3268, 24.0160, -45.1906

Protanomaly

65.4235, 13.0621, -45.1959

Deuteranomaly

65.1675, 12.0383, -44.1805

Tritanomaly

65.1740, 7.0099, -16.3813

Monochromacy



Original Color

65.3268, 24.0160, -45.1906

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.8831, 5.9736, -11.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3268, 24.0160, -45.1906 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(185, 160, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 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(185, 160, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3268, 24.0160, -45.1906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

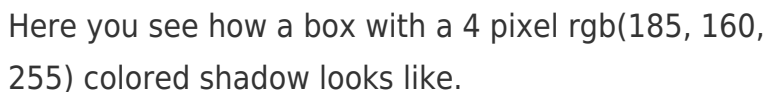
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 160, 255) }
```


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

```
.border{ border-color:rgb(185, 160, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 160, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3268, 24.0160, -45.1906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 255) }
```

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

```
.background{ background-color: rgb(185,  
160, 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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