

Converting Colors

HunterLab(65.0868, 25.8624,
-45.6228)

Have a look what the booklet for
HunterLab(65.0868, 25.8624,
-45.6228) contains.

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Color

**HunterLab(65.0885, 26.0023,
-45.6171)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9EFF
RGB	188, 158, 255
RGB Percent	74%, 62%, 100%
CMY	0.2627, 0.3804, 0.0000
CMYK	0.26, 0.38, 0.00, 0.00
HSL	259°, 100%, 81%
HSV	259°, 38%, 100%
XYZ	51.0160, 42.3651, 100.0963
YIQ	178.0280, -13.2570, 36.5270

Conversions

Conversions Part 2

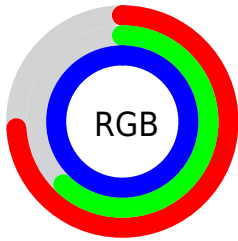
Format	Color
R_{YB}	188, 158, 255
Decimal	12361471
CIE _{Lab}	71.12, 30.82, -44.26
CIE _{LCh}	71, 53.928, 304.850
Yxy	42.3667, 0.2637, 0.2190
Android (android.graphics.Color)	4290551551 (0xFFBC9EFF)
YUV	178.0280, 37.9472, 8.7454
Hunter-Lab	65.0885, 26.0023, -45.6171

Details

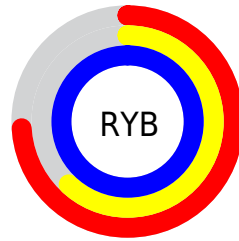
The HunterLab color **65.0885, 26.0023, -45.6171** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **94.8664, -28.6913, 37.7361**, and the grayscale version is **66.5871, -3.5529, 3.6178**.

A 20% lighter version of the original color is **86.2562, 14.2951, -11.6297**, and **44.0134, 24.4468, -44.4208** is the 20% darker color. If you saturate the color by 10%, you get **56.9641, 35.1553, -62.7543**, and if you desaturate by 10%, it is **73.7306, 17.2825, -30.3431**.

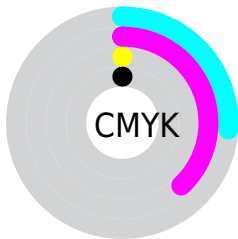
Distribution



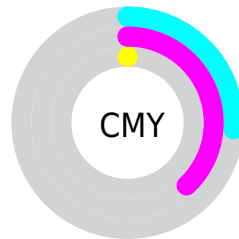
- Red (74%)
- Green (62%)
- Blue (100%)



- Red (74%)
- Yellow (62%)
- Blue (100%)



- Cyan (26%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0885, 26.0023, -45.6171 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 65.0885, 26.0023, -45.6171 by changing the saturation by 10% instead.

65.0885, 26.0023,
-45.6171

65.0885, 26.0023,
-45.6171

188.6799, 30.2708,
-50.7312

54.2112, 25.1270,
-44.9138

88.7436, 27.4620,
-47.0094

44.0170, 24.1432,
-44.2598

101.4557, 28.0652,
-47.6674

34.5565, 23.0375,
-43.7307

114.7227, 28.5929,
-48.2874

25.8918, 21.7976,
-43.4858

128.5223, 29.0507,
-48.8654

18.1041, 20.4160,
-43.8856

142.8348, 29.4434,
-49.3992

11.3063, 18.9143,
-45.9059

157.6423, 29.7753,

3.5260, 37.9112,

-49.8881

-89.4429

172.9288, 30.0500,
-50.3320

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0885, 26.0023,
-45.6171

■ 65.0885, 26.0023,
-45.6171

■ 56.9641, 35.1553,
-62.7543

■ 73.7306, 17.2825,
-30.3431

■ 49.4841, 44.7160,
-82.0808

■ 82.7932, 8.9483,
-16.5772

■ 42.8305, 54.4424,
-103.6200

■ 92.2095, 0.9285,
-3.9967

■ 37.2409, 63.6418,
-126.5600

100.0000, -5.3358,
5.4332

■ 32.9848, 70.9407,

-148.4896

■ 30.2275, 74.7268,
-165.6348

■ 29.7937, 75.2552,
-168.5952

Harmonies

Analogous

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



65.0897, 0.5947, -59.6076



65.0885, 26.0023, -45.6171



65.0897, 45.4293, -18.7749

Triad

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



65.0897, 26.0013, -45.6147



65.0897, 18.0018, 32.6385



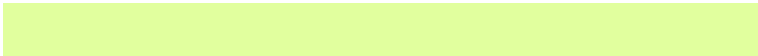
65.0897, -44.4219, -0.4005

Complementary

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



65.0885, 26.0023, -45.6171



94.8664, -28.6913, 37.7361

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.



65.0897, -41.1861, 19.9916



65.0885, 26.0023, -45.6171



65.0897, -7.4501, 34.4299

Square

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



65.0897, 26.0013, -45.6147



65.0897, 40.3484, 24.4616



65.0897, -28.4925, 30.8156



65.0897, -38.0990, -27.9864

Rectangle

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



65.0885, 26.0023, -45.6171



65.0897, 51.0070, -0.6519



65.0897, -28.4925, 30.8156



65.0897, -44.4059, 7.4761

Sweetspot

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



65.0897, 26.0013, -45.6147



89.3866, 3.2755, -7.6162



82.9629, -17.5527, -16.7980



40.7608, 2.0160, -4.3033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0897, 26.0013, -45.6147



58.5724, 33.2540, -59.0926



70.3132, 41.2960, -35.7261



42.0121, 0.9659, -2.6733



21.6957, 54.5428, -120.7711



7.1631, 17.3949, -35.1219

Inverse Universe

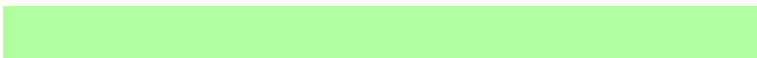
The Inverse Universe completely reimagines the original color for something new.



71.5201, 42.2037, -14.2440



66.6714, 52.0890, -17.4322



91.3144, -42.2097, 34.5243



42.6604, 2.9172, 0.0400



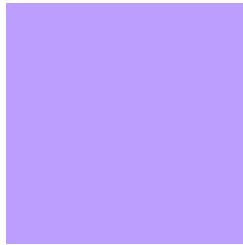
35.7456, 65.8834, -13.0875



11.2415, 20.8713, -5.2925

Previews

White Background



This preview shows how the HunterLab color 65.0885, 26.0023, -45.6171 looks on a white background.

Color Contrast Check

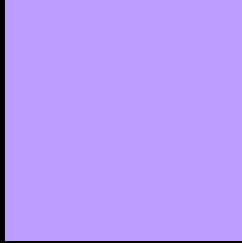
Large Text (above 18pt) WCAG AA × Fail

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 65.0885, 26.0023, -45.6171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

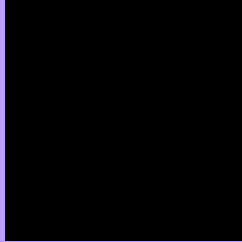
Any Text WCAG AA ✓ Pass

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 65.0885, 26.0023, -45.6171 Background



This preview shows how black text looks on a background with the HunterLab color 65.0885, 26.0023, -45.6171.



This preview shows how white text looks on a background with the HunterLab color 65.0885, 26.0023, -45.6171.

-45.6171.

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

65.0885, 26.0023, -45.6171

Protanopia

65.1589, 7.7873, -45.7994

Deuteranopia

65.3873, 5.2557, -43.1242



Tritanopia

64.9339, -0.1176, -2.4067

Trichromacy



Original Color

65.0885, 26.0023, -45.6171

Protanomaly

64.8610, 14.1442, -46.2671

Deuteranomaly

65.1675, 12.0383, -44.1805

Tritanomaly

64.8413, 8.7527, -16.2438

Monochromacy



Original Color

65.0885, 26.0023, -45.6171

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9751, 6.2802, -11.7123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0885, 26.0023, -45.6171 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(188, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 158, 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(188, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0885, 26.0023, -45.6171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

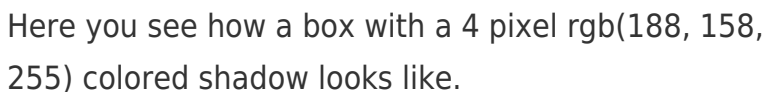
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 158, 255) }
```


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

```
.border{ border-color:rgb(188, 158, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 158, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 158, 255); box-shadow:4px 4px 4px 4px rgb(188, 158, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0885, 26.0023, -45.6171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 158, 255) }
```

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

```
.background{ background-color: rgb(188,  
158, 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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