

Converting Colors

HunterLab(68.9552, 45.3083,
-26.3489)

Have a look what the booklet for
HunterLab(68.9552, 45.3083,
-26.3489) contains.

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Color

**HunterLab(68.8464, 45.4410,
-26.4426)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F596EE |
| RGB | 245, 150, 238 |
| RGB Percent | 96%, 59%, 93% |
| CMY | 0.0392, 0.4117, 0.0667 |
| CMYK | 0.00, 0.39, 0.03, 0.04 |
| HSL | 304°, 83%, 77% |
| HSV | 304°, 39%, 96% |
| XYZ | 63.9952, 47.3983, 86.6648 |
| YIQ | 188.4370, 28.3720, 47.5080 |

Conversions

Conversions Part 2

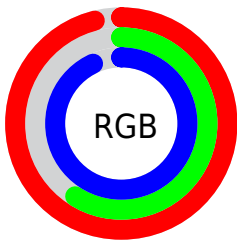
| Format | Color |
|-------------------------------------|---|
| RYB | 245, 150, 238 |
| Decimal | 16094958 |
| CIELab | 74.45, 48.39, -29.41 |
| CIELCh | 74, 56.625, 328.709 |
| Yxy | 47.4004, 0.3231, 0.2393 |
| Android (android.graphics.Color) | 4294285038 (0xFFFF596EE) |
| YUV | 188.4370, 24.4346, 49.6058 |
| Hunter-Lab | 68.8464, 45.4410, -26.4426 |

Details

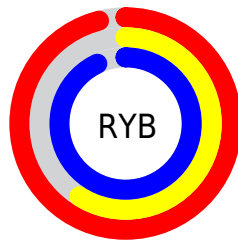
The HunterLab color **68.8464, 45.4410, -26.4426** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **86.1539, -44.4449, 30.3555**, and the grayscale version is **70.9920, -3.7880, 3.8571**.

A 20% lighter version of the original color is **85.2189, 21.2868, -12.9380**, and **47.2313, 42.5144, -25.7071** is the 20% darker color. If you saturate the color by 10%, you get **63.4632, 58.3264, -34.1508**, and if you desaturate by 10%, it is **74.9403, 32.2291, -18.3607**.

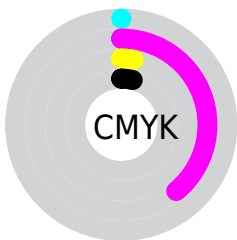
Distribution



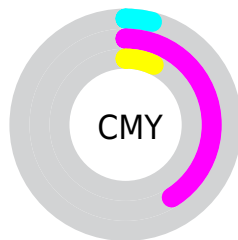
- Red (96%)
- Green (59%)
- Blue (93%)



- Red (96%)
- Yellow (59%)
- Blue (93%)



- Cyan (0%)
- Magenta (39%)
- Yellow (3%)
- Black (4%)





- Cyan (4%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8464, 45.4410, -26.4426 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 68.8464, 45.4410, -26.4426 by changing the saturation by 10% instead.

 68.8464, 45.4410,
-26.4426


 68.8464, 45.4410,
-26.4426

194.0130, 54.9729,
-28.4229

 57.7514, 43.9250,
-25.9572


 92.9037, 48.1516,
-27.2449

 47.3249, 42.2993,
-25.4252


 105.8028, 49.3640,
-27.5646

 37.6145, 40.5598,
-24.8578


119.2490, 50.4886,
-27.8308

 28.6776, 38.7154,
-24.2860

133.2211, 51.5310,
-28.0452

 20.5879, 36.8052,
-23.7852

147.6999, 52.4963,
-28.2098

 13.4459, 34.9648,
-23.5595

162.6683, 53.3890,

 7.0150, 36.9465,

-28.3263

-26.1877

178.1107, 54.2133,
-28.3968

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.8464, 45.4410,
-26.4426

■ 68.8464, 45.4410,
-26.4426

■ 63.4632, 58.3264,
-34.1508

■ 74.9403, 32.2291,
-18.3607

■ 58.8932, 70.3603,
-41.1408

■ 81.6394, 19.0380,
-10.1468

■ 55.2368, 80.8275,
-46.9622

■ 88.8568, 6.0536,
-1.9408

■ 52.5607, 88.9534,
-51.1509


■ 96.5182, -6.6383,
6.1821


■ 50.8681, 94.1527,


■ 98.8180, -9.9811,


-53.3859


7.9059


 50.0333, 96.4514,
-53.7434

 98.8747, -9.6680,
7.0962

 49.9558, 96.6465,
-53.7312

 98.9318, -9.3523,
6.2796

 98.9895, -9.0339,
5.4562

 99.0478, -8.7128,
4.6259

Harmonies

Analogous

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



68.8479, 22.5174, -53.6782



68.8464, 45.4410, -26.4426



68.8479, 54.9541, 2.6477

Triad

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



68.8479, 45.4386, -26.4407



68.8479, -2.5267, 36.7068



68.8479, -42.8727, -23.8029

Complementary

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



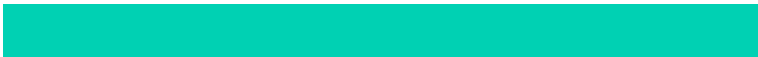
68.8464, 45.4410, -26.4426



86.1539, -44.4449, 30.3555

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.



68.8479, -47.5306, 4.8296



68.8464, 45.4410, -26.4426



68.8479, -26.4602, 34.1244

Square

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



68.8479, 45.4386, -26.4407



68.8479, 24.8027, 33.6116



68.8479, -41.9961, 24.4503



68.8479, -28.1686, -51.7935

Rectangle

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



68.8464, 45.4410, -26.4426



68.8479, 51.4672, 17.5393



68.8479, -41.9961, 24.4503



68.8479, -45.5574, -13.6619

Sweetspot

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



68.8479, 45.4386, -26.4407



90.4777, 10.7230, -4.8168



59.5894, 19.0280, -48.9016



41.3982, 5.7822, -2.7484

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8479, 45.4386, -26.4407



67.3008, 58.8258, -34.4294



67.0794, 36.9155, -1.6734



40.9219, 3.2287, -1.1688



36.6784, 70.9787, -39.5991



10.9022, 21.1416, -12.1122

Inverse Universe

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



68.8479, 45.4386, -26.4407



67.3008, 58.8258, -34.4294



87.2595, -37.9219, 14.3589



40.9219, 3.2287, -1.1688



36.6784, 70.9787, -39.5991



10.9022, 21.1416, -12.1122

Previews

White Background



This preview shows how the HunterLab color 68.8464, 45.4410, -26.4426 looks on a white background.

Color Contrast Check

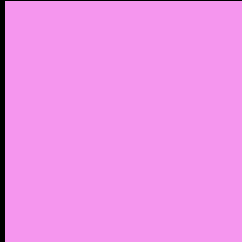
Large Text (above 18pt) WCAG AA × Fail

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 68.8464, 45.4410, -26.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

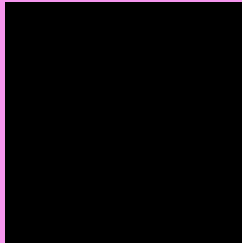
Any Text WCAG AA ✓ Pass

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 68.8464, 45.4410, -26.4426 Background



This preview shows how black text looks on a background with the HunterLab color 68.8464, 45.4410, -26.4426.



This preview shows how white text looks on a background with the HunterLab color 68.8464, 45.4410, -26.4426.

-26.4426.

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

68.8464, 45.4410, -26.4426

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.1056, 5.4613, -23.4629



Tritanopia

68.7707, 24.3813, 7.8368

Trichromacy



Original Color

68.8464, 45.4410, -26.4426



Protanomaly

68.4072, 19.1369, -35.1905



Deuteranomaly

68.4044, 19.3014, -25.6364



Tritanomaly

68.5975, 31.8021, -3.3508

Monochromacy



Original Color

68.8464, 45.4410, -26.4426



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.4864, 13.4459, -6.7714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8464, 45.4410, -26.4426 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(245, 150, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 150, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 150, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8464, 45.4410, -26.4426 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(245, 150, 238) }
```


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

```
.border{ border-color:rgb(245, 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(245, 150, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 150, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 150, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 150,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8464, 45.4410, -26.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 150, 238) }
```

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

```
.background{ background-color: rgb(245,  
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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