

# Converting Colors

HunterLab(69.4032, 39.0998,  
-26.2738)

Have a look what the booklet for  
HunterLab(69.4032, 39.0998,  
-26.2738) contains.

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# Color

**HunterLab(69.5345, 38.9158,  
-26.1021)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED9DEF
RGB	237, 157, 239
RGB Percent	93%, 62%, 94%
CMY	0.0706, 0.3843, 0.0627
CMYK	0.01, 0.34, 0.00, 0.06
HSL	299°, 72%, 78%
HSV	299°, 34%, 94%
XYZ	62.5620, 48.3505, 87.6966
YIQ	190.2680, 21.3580, 42.4620

# Conversions

## Conversions Part 2

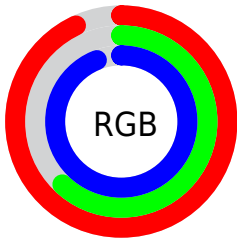
Format	Color
R <sub>Y</sub> B	237, 157, 239
Decimal	15572463
CIE Lab	75.05, 42.50, -29.11
CIE LCh	75, 51.510, 325.595
Yxy	48.3526, 0.3150, 0.2435
Android (android.graphics.Color)	4293762543 (0xFFED9DEF)
YUV	190.2680, 24.0249, 40.9840
Hunter-Lab	69.5345, 38.9158, -26.1021

# Details

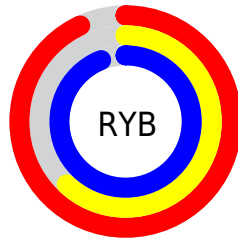
The HunterLab color **69.5345, 38.9158, -26.1021** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **84.5810, -39.8543, 29.0588**, and the grayscale version is **71.7678, -3.8293, 3.8993**.

A 20% lighter version of the original color is **87.2173, 17.4111, -10.2664**, and **47.9821, 36.2659, -25.1564** is the 20% darker color. If you saturate the color by 10%, you get **63.9848, 51.8207, -35.3358**, and if you desaturate by 10%, it is **75.7275, 25.8886, -16.8202**.

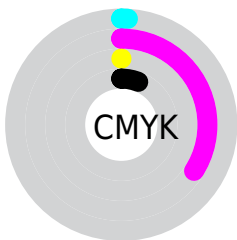
# Distribution



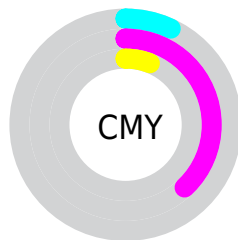
- Red (93%)
- Green (62%)
- Blue (94%)



- Red (93%)
- Yellow (62%)
- Blue (94%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (38%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5345, 38.9158, -26.1021 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 69.5345, 38.9158, -26.1021 by changing the saturation by 10% instead.



69.5345, 38.9158,  
-26.1021

69.5345, 38.9158,  
-26.1021

194.9841, 46.6294,  
-27.9822

58.4005, 37.6195,  
-25.6271

93.6638, 41.1948,  
-26.8821

47.9324, 36.2127,  
-25.1041

106.5965, 42.1968,  
-27.1903

38.1775, 34.6865,  
-24.5430

120.0750, 43.1151,  
-27.4451

29.1921, 33.0393,  
-23.9721

134.0781, 43.9554,  
-27.6482

21.0490, 31.2867,  
-23.4601

148.5868, 44.7227,  
-27.8016

13.8464, 29.5018,  
-23.1923

163.5841, 45.4216,

7.4747, 29.8491,

-27.9072

-24.9570

179.0545, 46.0559,  
-27.9668

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.5345, 38.9158,  
-26.1021

■ 69.5345, 38.9158,  
-26.1021

■ 63.9848, 51.8207,  
-35.3358

■ 75.7275, 25.8886,  
-16.8202

■ 59.1760, 64.1806,  
-44.2318

■ 82.4668, 13.0015,  
-7.6681

■ 55.2110, 75.3707,  
-52.3551

■ 89.6745, 0.3820,  
1.2712

■ 52.1719, 84.6364,  
-59.1738


■ 97.2844, -11.9204,  
9.9685


■ 50.0940, 91.2774,


■ 98.1135, -12.9689,


-64.1874


10.8816


 48.9330, 94.9405,  
-67.1320

 98.1655, -12.7839,  
10.9430

 48.5643, 96.0000,  
-68.0919

 98.2176, -12.5985,  
11.0046

 98.2699, -12.4127,  
11.0663

 98.3224, -12.2265,  
11.1282

# Harmonies

## Analogous

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



69.5360, 17.5135, -49.0268



69.5345, 38.9158, -26.1021



69.5360, 48.9283, 0.3043

# Triad

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



69.5360, 38.9136, -26.1003



69.5360, -0.1096, 35.0019



69.5360, -40.8458, -18.1392

# Complementary

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



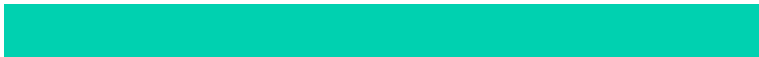
69.5345, 38.9158, -26.1021



84.5810, -39.8543, 29.0588

# 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.



69.5360, -44.2337, 7.0946



69.5345, 38.9158, -26.1021



69.5360, -22.6657, 33.0082

# Square

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



69.5360, 38.9136, -26.1003



69.5360, 24.5294, 31.2647



69.5360, -38.0405, 24.4110



69.5360, -28.0640, -43.4362



# Rectangle

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



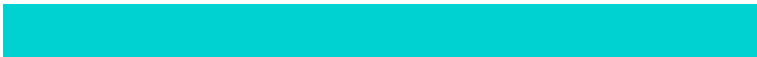
69.5345, 38.9158, -26.1021



69.5360, 46.9248, 14.6475



69.5360, -38.0405, 24.4110



69.5360, -43.0396, -9.1733

# Sweetspot

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



69.5360, 38.9136, -26.1003



92.0206, 8.1507, -4.1115



62.0094, 12.4169, -39.6535



42.0710, 4.6603, -2.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



69.5360, 38.9136, -26.1003



70.6798, 51.4183, -34.9094



68.3164, 32.4261, -5.1523



40.0133, 3.1997, -1.5471



36.1142, 71.3826, -50.5850



10.4460, 20.6317, -14.5105



# Inverse Universe

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



67.0597, 26.1522, 12.7773



67.4659, 35.3053, 15.7057



85.3549, -35.0762, 16.0064



39.7053, 1.4946, 3.2415



31.8604, 54.5926, 20.3487

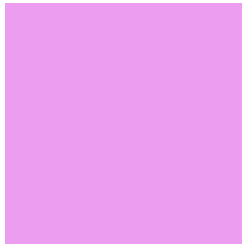


9.2013, 15.7900, 5.6931



# Previews

## White Background



This preview shows how the HunterLab color 69.5345, 38.9158, -26.1021 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

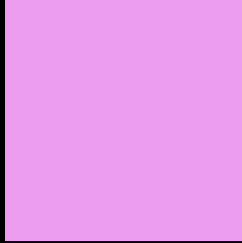
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 69.5345, 38.9158, -26.1021 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

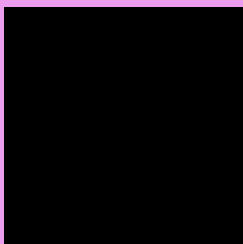
Any Text WCAG AA ✓ Pass

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 69.5345, 38.9158, -26.1021 Background



This preview shows how black text looks on a background with the HunterLab color 69.5345, 38.9158, -26.1021.



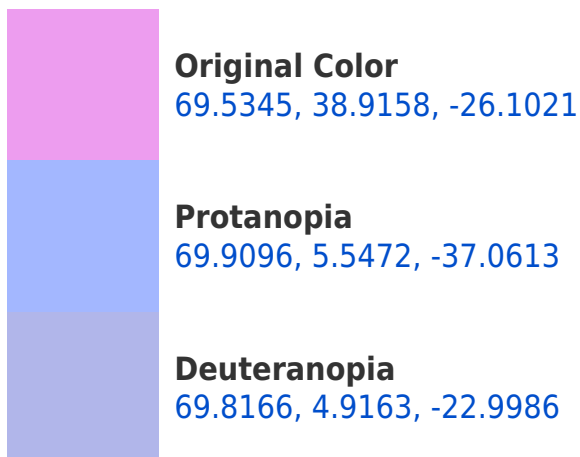
This preview shows how white text looks on a background with the HunterLab color 69.5345, 38.9158, -26.1021.

-26.1021.

# 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





## Tritanopia

69.5783, 19.1959, 5.4978

# Trichromacy



## Original Color

69.5345, 38.9158, -26.1021



## Protanomaly

69.3245, 16.3597, -33.6462



## Deuteranomaly

69.3436, 16.7179, -24.8296



## Tritanomaly

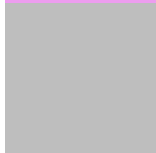
69.5542, 25.8791, -4.8501

# Monochromacy



## Original Color

69.5345, 38.9158, -26.1021



## Achromatopsia

71.7578, -3.8288, 3.8987



## Achromatomaly

70.4700, 11.0215, -6.5909

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.5345, 38.9158, -26.1021 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(237, 157, 239)` looks like.

```
.text, #text, p{  
    color:rgb(237, 157, 239)  
}
```

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(237, 157, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 157, 239) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.5345, 38.9158, -26.1021 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(237, 157, 239) }
```



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

```
.border{ border-color:rgb(237, 157, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 157, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 157, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 157, 239);  
box-shadow:4px 4px 4px 4px rgb(237, 157,  
239) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.5345, 38.9158, -26.1021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 157, 239) }
```

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

```
.background{ background-color: rgb(237,  
157, 239) }
```

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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