

Converting Colors

HunterLab(70.5842, 38.1434,
-25.9253)

Have a look what the booklet for
HunterLab(70.5842, 38.1434,
-25.9253) contains.

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Color

**HunterLab(70.4767, 38.0221,
-25.9168)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA0F1
RGB	238, 160, 241
RGB Percent	93%, 63%, 95%
CMY	0.0667, 0.3725, 0.0549
CMYK	0.01, 0.34, 0.00, 0.05
HSL	298°, 74%, 79%
HSV	298°, 34%, 95%
XYZ	63.7079, 49.6697, 89.4486
YIQ	192.5560, 20.4870, 41.7270

Conversions

Conversions Part 2

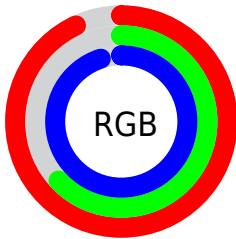
Format	Color
R _Y B	238, 160, 241
Decimal	15638769
CIE Lab	75.87, 41.60, -28.92
CIE LCh	76, 50.667, 325.192
Yxy	49.6718, 0.3141, 0.2449
Android (android.graphics.Color)	4293828849 (0xFFEEA0F1)
YUV	192.5560, 23.8829, 39.8544
Hunter-Lab	70.4767, 38.0221, -25.9168

Details

The HunterLab color $70.4767, 38.0221, -25.9168$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $85.5783, -39.4093, 28.9999$, and the grayscale version is $72.7354, -3.8810, 3.9519$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $48.8282, 35.4464, -25.0249$ is the 20% darker color. If you saturate the color by 10%, you get $64.7734, 50.9718, -35.3695$, and if you desaturate by 10%, it is $76.8167, 24.9789, -16.4608$.

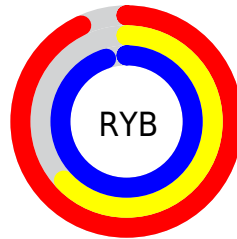
Distribution



Red (93%)

Green (63%)

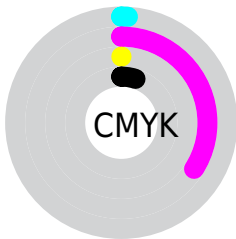
Blue (95%)



Red (93%)

Yellow (63%)

Blue (95%)

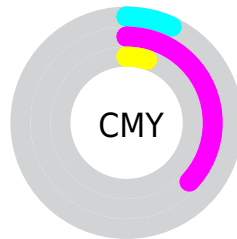


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (37%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4767, 38.0221, -25.9168 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 70.4767, 38.0221, -25.9168 by changing the saturation by 10% instead.

70.4767, 38.0221,
-25.9168

70.4767, 38.0221,
-25.9168

196.3113, 45.4035,
-27.7156

59.2897, 36.7683,
-25.4506

94.7040, 40.2196,
-26.6781

48.7653, 35.4048,
-24.9353

107.6823, 41.1826,
-26.9769

38.9498, 33.9219,
-24.3797

121.2046, 42.0631,
-27.2224

29.8989, 32.3163,
-23.8093

135.2499, 42.8667,
-27.4164

21.6834, 30.5988,
-23.2866

149.7993, 43.5983,
-27.5608

14.3990, 28.8280,
-22.9780

164.8360, 44.2625,

8.0595, 28.1243,

-27.6575

-23.9682

180.3446, 44.8630,
-27.7085

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.4767, 38.0221,
-25.9168

■ 70.4767, 38.0221,
-25.9168

■ 64.7734, 50.9718,
-35.3695

■ 76.8167, 24.9789,
-16.4608

■ 59.8049, 63.4222,
-44.5415

■ 83.6964, 12.0898,
-7.1674

■ 55.6772, 74.7615,
-53.0031

■ 91.0389, -0.5282,
1.8907

■ 52.4775, 84.2310,
-60.2122


■ 98.3221, -12.1065,
10.1906


■ 50.2493, 91.0998,


■ 98.4024, -11.8217,


-65.6343


10.2860


 48.9575, 94.9591,
-68.9536

 98.4830, -11.5361,
10.3818

 48.4969, 96.1476,
-70.1737

 98.5640, -11.2495,
10.4778

 98.6452, -10.9620,
10.5741

 98.7268, -10.6736,
10.6708

Harmonies

Analogous

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



70.4782, 16.8564, -48.2125



70.4767, 38.0221, -25.9168



70.4782, 48.0525, 0.0780

Triad

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



70.4782, 38.0199, -25.9150



70.4782, 0.1238, 34.9499



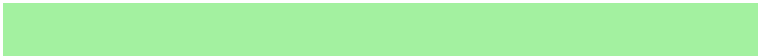
70.4782, -40.6742, -17.3944

Complementary

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



70.4767, 38.0221, -25.9168



85.5783, -39.4093, 28.9999

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.



70.4782, -43.9179, 7.3984



70.4767, 38.0221, -25.9168



70.4782, -22.2568, 33.0129

Square

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



70.4782, 38.0199, -25.9150



70.4782, 24.3959, 31.0948



70.4782, -37.6300, 24.4858



70.4782, -28.0974, -42.2538

Rectangle

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



70.4767, 38.0221, -25.9168



70.4782, 46.2251, 14.3462



70.4782, -37.6300, 24.4858



70.4782, -42.8146, -8.5919

Sweetspot

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



70.4782, 38.0199, -25.9150



91.9875, 8.0402, -4.1558



63.5576, 11.3948, -38.2686



42.0533, 4.6017, -2.5563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4782, 38.0199, -25.9150



71.1007, 49.5661, -34.2126



69.4483, 32.2010, -5.7107



39.9998, 3.1546, -1.5651



35.7319, 70.8300, -51.6229



10.3508, 20.4940, -14.7674

Inverse Universe

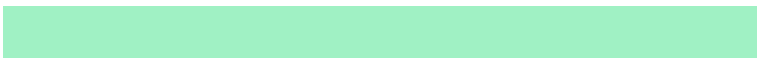
The Inverse Universe completely reimagines the original color for something new.



68.1828, 25.8697, 12.3338



68.1683, 34.4073, 14.9502



86.2505, -35.1068, 16.4463



39.7093, 1.5166, 3.1832



31.8683, 54.6223, 20.2301



9.2097, 15.8214, 5.5679

Previews

White Background



This preview shows how the HunterLab color 70.4767, 38.0221, -25.9168 looks on a white background.

Color Contrast Check

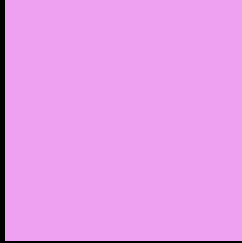
Large Text (above 18pt) WCAG AA × Fail

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 70.4767, 38.0221, -25.9168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

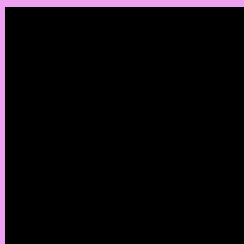
Any Text WCAG AA ✓ Pass

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 70.4767, 38.0221, -25.9168 Background



This preview shows how black text looks on a background with the HunterLab color 70.4767, 38.0221, -25.9168.



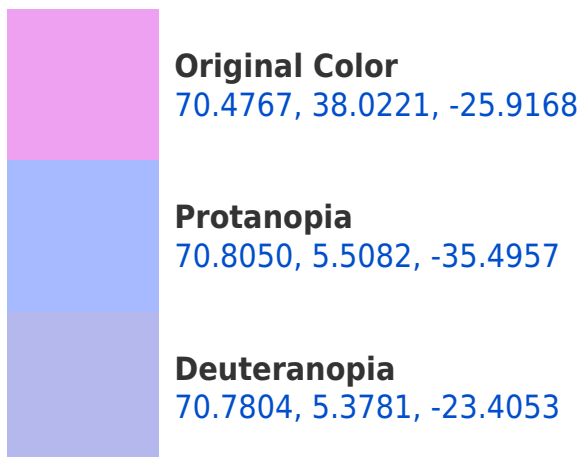
This preview shows how white text looks on a background with the HunterLab color 70.4767, 38.0221, -25.9168.

-25.9168.

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

70.3218, 18.9640, 4.9655

Trichromacy



Original Color

70.4767, 38.0221, -25.9168



Protanomaly

70.2070, 16.3970, -32.8306



Deuteranomaly

70.1787, 16.6986, -24.8023



Tritanomaly

70.2630, 25.5102, -4.9953

Monochromacy



Original Color

70.4767, 38.0221, -25.9168



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.5934, 10.4718, -6.1956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4767, 38.0221, -25.9168 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(238, 160, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 160, 241)  
}
```

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(238, 160, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 160, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4767, 38.0221, -25.9168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

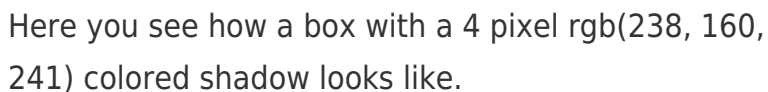
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 160, 241) }
```


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

```
.border{ border-color:rgb(238, 160, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 160, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 160, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 160, 241); box-shadow:4px 4px 4px 4px rgb(238, 160, 241) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4767, 38.0221, -25.9168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 160, 241) }
```

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

```
.background{ background-color: rgb(238,  
160, 241) }
```

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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