

Converting Colors

HunterLab(59.0055, 77.1802,
-38.8447)

Have a look what the booklet for
HunterLab(59.0055, 77.1802,
-38.8447) contains.

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Color

**HunterLab(59.0888, 77.0008,
-38.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5DE8
RGB	255, 93, 232
RGB Percent	100%, 36%, 91%
CMY	0.0000, 0.6353, 0.0902
CMYK	0.00, 0.64, 0.09, 0.00
HSL	309°, 100%, 68%
HSV	309°, 64%, 100%
XYZ	59.7198, 34.9149, 79.9356
YIQ	157.2840, 51.9330, 77.5730

Conversions

Conversions Part 2

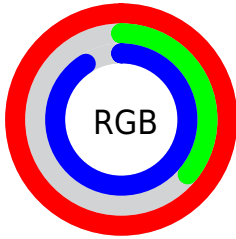
Format	Color
R _Y B	255, 93, 232
Decimal	16735720
CIE Lab	65.68, 76.17, -39.59
CIE LCh	66, 85.842, 332.536
Yxy	34.9163, 0.3421, 0.2000
Android (android.graphics.Color)	4294925800 (0xFFFF5DE8)
YUV	157.2840, 36.8350, 85.6969
Hunter-Lab	59.0888, 77.0008, -38.8456

Details

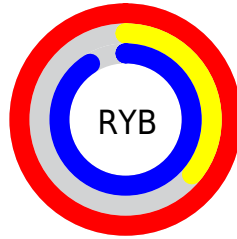
The HunterLab color **59.0888, 77.0008, -38.8456** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.6653, -62.2182, 41.0082**, and the grayscale version is **58.0229, -3.0960, 3.1525**.

A 20% lighter version of the original color is **71.5978, 50.9187, -33.3348**, and **38.8308, 72.3100, -37.5222** is the 20% darker color. If you saturate the color by 10%, you get **55.6395, 86.5668, -42.7093**, and if you desaturate by 10%, it is **63.5381, 65.4136, -33.4850**.

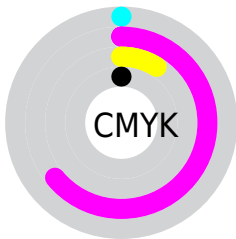
Distribution



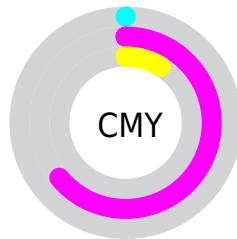
- Red (100%)
- Green (36%)
- Blue (91%)



- Red (100%)
- Yellow (36%)
- Blue (91%)



- Cyan (0%)
- Magenta (64%)
- Yellow (9%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0888, 77.0008, -38.8456 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 59.0888, 77.0008, -38.8456 by changing the saturation by 10% instead.

 59.0888, 77.0008,
-38.8456


 59.0888, 77.0008,
-38.8456

180.0552, 94.7510,
-43.3533


 48.5782, 74.6155,
-38.1760


 82.0708, 81.5553,
-40.1405


 38.7763, 72.2124,
-37.5423


 94.4705, 83.7050,
-40.7377

 29.7400, 69.8771,
-37.0226


 107.4386, 85.7635,
-41.2912

 21.5406, 67.8155,
-36.7917

 120.9511, 87.7315,
-41.7982

 14.2745, 66.5605,
-37.2861

134.9869, 89.6112,
-42.2577

 7.9322, 69.6379,
-40.8454

149.5272, 91.4055,

0.0000, INF, -NF

-42.6697

0.0000, NaN, NaN

164.5551, 93.1176,
-43.0346

■ 59.0888, 77.0008,
-38.8456

■ 59.0888, 77.0008,
-38.8456

■ 55.6395, 86.5668,
-42.7093

■ 63.5381, 65.4136,
-33.4850

■ 53.2350, 93.3563,
-44.7076

■ 68.8877, 52.6150,
-27.0756

■ 51.8398, 96.9490,
-44.7082

■ 75.0253, 39.2452,
-20.0062

■ 51.3456, 97.8705,
-43.8718

■ 81.8396, 25.7405,
-12.5671

■ 89.2312, 12.3574,
-4.9509

97.1156, -0.7753,
2.7253

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.0900, 41.6789, -90.9839



59.0888, 77.0008, -38.8456



59.0900, 89.3905, 6.2205

Triad

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



59.0900, 76.9973, -38.8437



59.0900, -6.3659, 39.0815



59.0900, -53.1386, -47.9418

Complementary

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



59.0888, 77.0008, -38.8456



86.6653, -62.2182, 41.0082

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.



59.0900, -60.0170, 0.0459



59.0888, 77.0008, -38.8456



59.0900, -37.6482, 36.9804

Square

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



59.0900, 76.9973, -38.8437



59.0900, 34.6066, 37.6701



59.0900, -55.1589, 27.1904



59.0900, -33.3136, -98.1845

Rectangle

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



59.0888, 77.0008, -38.8456



59.0900, 80.9680, 24.1917



59.0900, -55.1589, 27.1904



59.0900, -56.7767, -30.2496

Sweetspot

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



59.0900, 76.9973, -38.8437



85.1192, 19.6577, -9.1332



43.2069, 44.1279, -102.4278



38.4151, 10.8711, -5.2309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0900, 76.9973, -38.8437



54.9470, 88.5299, -43.3880



56.0093, 64.0598, 4.0039



42.7240, 3.2577, -0.8634



37.1384, 70.8270, -32.0193



11.6387, 22.2767, -10.6589

Inverse Universe

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



59.0900, 76.9973, -38.8437



54.9470, 88.5299, -43.3880



88.2128, -52.8048, 18.4896



42.7240, 3.2577, -0.8634



37.1384, 70.8270, -32.0193



11.6387, 22.2767, -10.6589

Previews

White Background



This preview shows how the HunterLab color 59.0888, 77.0008, -38.8456 looks on a white background.

Color Contrast Check

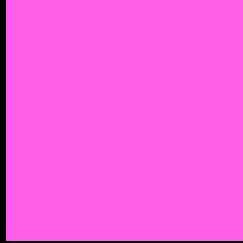
Large Text (above 18pt) WCAG AA × Fail

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 59.0888, 77.0008, -38.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

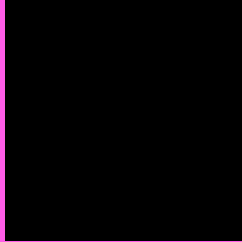
Any Text WCAG AA ✓ Pass

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 59.0888, 77.0008, -38.8456 Background



This preview shows how black text looks on a background with the HunterLab color 59.0888, 77.0008, -38.8456.



This preview shows how white text looks on a background with the HunterLab color 59.0888, 77.0008, -38.8456.

-38.8456.

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

59.0888, 77.0008, -38.8456

Protanopia

59.4970, 9.8625, -57.4442

Deuteranopia

59.3436, 4.6113, -32.3969



Tritanopia

58.9609, 43.0343, 15.8478

Trichromacy



Original Color

59.0888, 77.0008, -38.8456



Protanomaly

56.8433, 32.0712, -56.1952



Deuteranomaly

56.8902, 30.0531, -39.4051



Tritanomaly

58.4084, 54.7784, -0.1611

Monochromacy



Original Color

59.0888, 77.0008, -38.8456



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.4343, 25.1307, -12.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0888, 77.0008, -38.8456 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(255, 93, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 232)  
}
```

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(255, 93, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0888, 77.0008, -38.8456 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(255, 93, 232) }
```


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

```
.border{ border-color:rgb(255, 93, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 93, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0888, 77.0008, -38.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 232) }
```

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

```
.background{ background-color: rgb(255, 93,  
232) }
```

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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