

Converting Colors

HunterLab(57.7487, 70.6010,
-60.3124)

Have a look what the booklet for
HunterLab(57.7487, 70.6010,
-60.3124) contains.

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Color

**HunterLab(57.7263, 70.7871,
-60.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	E764FF
RGB	231, 100, 255
RGB Percent	91%, 39%, 100%
CMY	0.0941, 0.6078, 0.0000
CMYK	0.09, 0.61, 0.00, 0.00
HSL	291°, 100%, 70%
HSV	291°, 61%, 100%
XYZ	55.5622, 33.3233, 98.1114
YIQ	156.8390, 28.3210, 75.9770

Conversions

Conversions Part 2

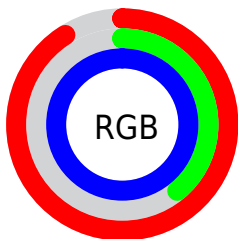
Format	Color
R _Y B	231, 100, 255
Decimal	15164671
CIE Lab	64.42, 71.42, -54.51
CIE LCh	64, 89.851, 322.647
Yxy	33.3246, 0.2971, 0.1782
Android (android.graphics.Color)	4293354751 (0xFFE764FF)
YUV	156.8390, 48.3934, 65.0392
Hunter-Lab	57.7263, 70.7871, -60.3606

Details

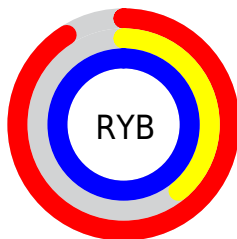
The HunterLab color **57.7263, 70.7871, -60.3606** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.5931, -58.7873, 44.7835**, and the grayscale version is **57.8026, -3.0842, 3.1405**.

A 20% lighter version of the original color is **72.5217, 48.6957, -31.8064**, and **37.6444, 66.2645, -59.7898** is the 20% darker color. If you saturate the color by 10%, you get **53.4088, 81.0891, -70.6958**, and if you desaturate by 10%, it is **62.9835, 58.9513, -49.2175**.

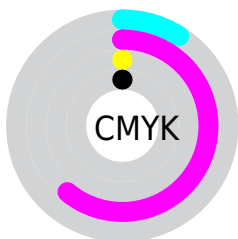
Distribution



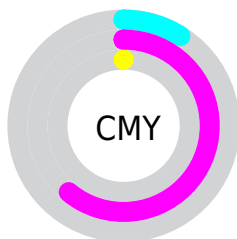
- Red (91%)
- Green (39%)
- Blue (100%)



- Red (91%)
- Yellow (39%)
- Blue (100%)



- Cyan (9%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7263, 70.7871, -60.3606 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 57.7263, 70.7871, -60.3606 by changing the saturation by 10% instead.

57.7263, 70.7871,
-60.3606

57.7263, 70.7871,
-60.3606

178.0758, 87.4613,
-66.8972

47.3025, 68.4983,
-59.7872

80.5494, 75.1225,
-61.8200

37.5937, 66.1716,
-59.4671

92.8756, 77.1535,
-62.6043

28.6586, 63.8830,
-59.6300

105.7735, 79.0905,
-63.3866

20.5710, 61.8186,
-60.7725

119.2186, 80.9356,
-64.1518

13.4312, 60.4789,
-64.1333

133.1895, 82.6916,
-64.8905

6.9975, 66.3917,
-78.4067

147.6672, 84.3621,

0.0000, INF, -NF

-65.5965

0.0000, NaN, -NF

162.6345, 85.9508,
-66.2662

■ 57.7263, 70.7871,
-60.3606

■ 57.7263, 70.7871,
-60.3606

■ 53.4088, 81.0891,
-70.6958

■ 62.9835, 58.9513,
-49.2175

■ 50.1217, 88.9738,
-79.4710

■ 69.0565, 46.3381,
-37.8641

■ 47.8932, 93.6962,
-85.9690

■ 75.8265, 33.4620,
-26.6656

■ 46.6322, 95.3415,
-89.8842

■ 83.1868, 20.6287,
-15.8096

■ 91.0475, 7.9940,
-5.3654

99.3355, -4.3794,
4.6652

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.



57.7275, 29.2656, -111.6726



57.7263, 70.7871, -60.3606



57.7275, 93.5278, -6.9194

Triad

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



57.7275, 70.7851, -60.3578



57.7275, 6.9901, 38.7088



57.7275, -57.8959, -32.2928

Complementary

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



57.7263, 70.7871, -60.3606



87.5931, -58.7873, 44.7835

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.



57.7275, -60.8616, 11.6662



57.7263, 70.7871, -60.3606



57.7275, -29.5786, 37.9887

Square

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



57.7275, 70.7851, -60.3578



57.7275, 50.7702, 36.1603



57.7275, -52.0051, 32.0808



57.7275, -42.4040, -89.2033

Rectangle

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



57.7263, 70.7871, -60.3606



57.7275, 91.6038, 16.8601



57.7275, -52.0051, 32.0808



57.7275, -60.1835, -15.0765

Sweetspot

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



57.7275, 70.7851, -60.3578



85.3270, 17.0896, -12.8615



49.8095, 23.0172, -81.5195



38.4410, 9.6191, -7.3772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7275, 70.7851, -60.3578



52.5884, 83.0776, -72.8049



58.9094, 68.4630, -19.5777



42.6023, 2.9600, -1.8789



33.7879, 69.0280, -64.7180



10.7157, 21.7788, -19.6475

Inverse Universe

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



56.4187, 57.6751, 15.7343



51.3551, 68.4444, 19.5960



87.4562, -57.8211, 32.8350



42.4652, 1.8692, 2.8206



33.4673, 57.5879, 19.5003



10.5036, 18.1937, 5.1908

Previews

White Background



This preview shows how the HunterLab color 57.7263, 70.7871, -60.3606 looks on a white background.

Color Contrast Check

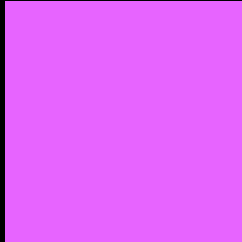
Large Text (above 18pt) WCAG AA × Fail

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 57.7263, 70.7871, -60.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

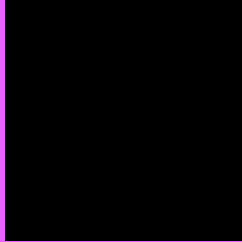
Any Text WCAG AA ✓ Pass

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 57.7263, 70.7871, -60.3606 Background



This preview shows how black text looks on a background with the HunterLab color 57.7263, 70.7871, -60.3606.



This preview shows how white text looks on a background with the HunterLab color 57.7263, 70.7871, -60.3606.

-60.3606.

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

57.7263, 70.7871, -60.3606

Protanopia

57.9481, 10.6556, -60.9046

Deuteranopia

57.9834, 5.2798, -52.5114



Tritanopia

57.4930, 28.0864, 9.5276

Trichromacy



Original Color

57.7263, 70.7871, -60.3606



Protanomaly

56.0699, 30.7461, -64.9529



Deuteranomaly

55.8750, 26.9368, -60.1986

Tritanomaly

56.7662, 42.4201, -11.0698

Monochromacy



Original Color

57.7263, 70.7871, -60.3606



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

56.2574, 22.7454, -18.1080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7263, 70.7871, -60.3606 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(231, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 100, 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(231, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 100, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7263, 70.7871, -60.3606 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(231, 100, 255) }
```


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

```
.border{ border-color:rgb(231, 100, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 100, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 100,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7263, 70.7871, -60.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 100, 255) }
```

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

```
.background{ background-color: rgb(231,  
100, 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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