

Converting Colors

HunterLab(48.5943, 93.7214,
-60.5535)

Have a look what the booklet for
HunterLab(48.5943, 93.7214,
-60.5535) contains.

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Color

**HunterLab(48.6771, 93.8251,
-60.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	EB0CE7
RGB	235, 12, 231
RGB Percent	92%, 5%, 91%
CMY	0.0784, 0.9528, 0.0941
CMYK	0.00, 0.95, 0.02, 0.08
HSL	301°, 90%, 48%
HSV	301°, 95%, 92%
XYZ	48.8162, 23.6946, 77.6018
YIQ	103.6430, 62.6090, 115.3850

Conversions

Conversions Part 2

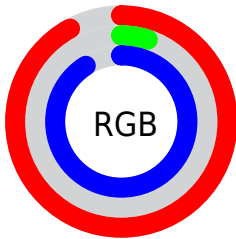
Format	Color
R _Y B	235, 12, 231
Decimal	15404263
CIE Lab	55.78, 91.01, -54.89
CIE LCh	56, 106.284, 328.907
Yxy	23.6957, 0.3252, 0.1579
Android (android.graphics.Color)	4293594343 (0xFFEB0CE7)
YUV	103.6430, 62.7870, 115.2001
Hunter-Lab	48.6771, 93.8251, -60.4471

Details

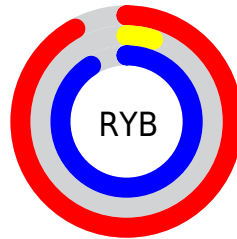
The HunterLab color **48.6771, 93.8251, -60.4471** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **77.1579, -65.7281, 46.0159**, and the grayscale version is **36.8324, -1.9653, 2.0012**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **34.7762, 68.4552, -46.5192** is the 20% darker color. If you saturate the color by 10%, you get **48.3940, 94.7726, -60.9483**, and if you desaturate by 10%, it is **49.6886, 90.3710, -58.3832**.

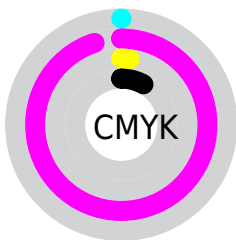
Distribution



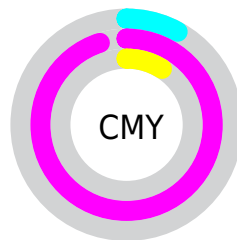
- Red (92%)
- Green (5%)
- Blue (91%)



- Red (92%)
- Yellow (5%)
- Blue (91%)



- Cyan (0%)
- Magenta (95%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6771, 93.8251, -60.4471 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 48.6771, 93.8251, -60.4471 by changing the saturation by 10% instead.

48.6771, 93.8251,
-60.4471

48.6771, 93.8251,
-60.4471

164.7053,
115.5190, -66.9648

38.8691, 91.2799,
-60.0933

70.3798, 99.0660,
-61.7411

29.8249, 88.9808,
-60.1937

82.1899, 101.6443,
-62.5083

21.6169, 87.2833,
-61.1991

94.5954, 104.1577,
-63.2958

14.3411, 87.0841,
-64.2115

107.5689,
106.5948, -64.0801

8.0005, 93.2425,
-74.0792

121.0867,
108.9504, -64.8469

0.0000, INF, -NF

0.0000, NaN, -NF

135.1276,

111.2227, -65.5868

0.0000, NaN, NaN

149.6728,
113.4118, -66.2939

■ 48.6771, 93.8251,
-60.4471

■ 48.6771, 93.8251,
-60.4471

■ 48.3940, 94.7726,
-60.9483

■ 49.6886, 90.3710,
-58.3832

■ 51.5860, 84.0182,
-54.3536

■ 54.4235, 75.0555,
-48.5365

■ 58.1747, 64.1376,
-41.3603

■ 62.7643, 52.0011,
-33.3150

■ 68.0954, 39.2716,
-24.8211

■ 74.0683, 26.3910,
-16.1794

■ 80.5911, 13.6285,
-7.5764

■ 87.5846, 1.1244,
0.8876

Harmonies

Analogous

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



48.6782, 45.7508, -134.8576



48.6771, 93.8251, -60.4471



48.6782, 115.0642, 1.0804

Triad

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



48.6782, 93.8224, -60.4446



48.6782, -0.9663, 34.0748



48.6782, -56.9458, -54.9815

Complementary

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



48.6771, 93.8251, -60.4471



77.1579, -65.7281, 46.0159

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.



48.6782, -61.8138, 4.1684



48.6771, 93.8251, -60.4471



48.6782, -37.2876, 33.8079

Square

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



48.6782, 93.8224, -60.4446



48.6782, 49.6103, 33.6353



48.6782, -56.1447, 28.6587



48.6782, -39.2162, -130.1640

Rectangle

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



48.6771, 93.8251, -60.4471



48.6782, 106.9171, 22.2610



48.6782, -56.1447, 28.6587



48.6782, -59.7850, -31.5627

Sweetspot

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



48.6782, 93.8224, -60.4446



79.0650, 33.5368, -20.8305



25.2388, 64.3015, -167.9622



35.2697, 18.3516, -11.5394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6782, 93.8224, -60.4446



53.0931, 103.9734, -66.8525



43.9061, 76.7240, 4.4877



39.1265, 3.1652, -1.3794



36.1056, 70.7122, -45.5076



10.1250, 19.8407, -12.8480

Inverse Universe

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



48.6782, 93.8224, -60.4446



53.0931, 103.9734, -66.8525



78.1244, -59.7038, 31.7959



39.1265, 3.1652, -1.3794



36.1056, 70.7122, -45.5076



10.1250, 19.8407, -12.8480

Previews

White Background



This preview shows how the HunterLab color 48.6771, 93.8251, -60.4471 looks on a white background.

Color Contrast Check

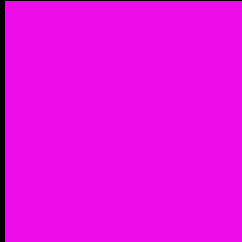
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6771, 93.8251, -60.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

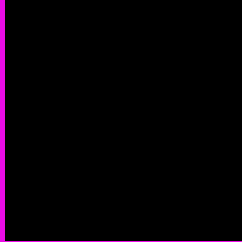
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.6771, 93.8251, -60.4471 Background



This preview shows how black text looks on a background with the HunterLab color 48.6771, 93.8251, -60.4471.



This preview shows how white text looks on a background with the HunterLab color 48.6771, 93.8251, -60.4471.

-60.4471.

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

48.6771, 93.8251, -60.4471

Protanopia

49.5069, 15.0980, -82.5329

Deuteranopia

49.2636, 4.1362, -48.5779



Tritanopia

48.7005, 45.6882, 17.0405

Trichromacy



Original Color

48.6771, 93.8251, -60.4471



Protanomaly

42.5075, 46.2501, -94.6094



Deuteranomaly

42.6166, 41.2594, -69.1626



Tritanomaly

46.5718, 65.1993, -4.7818

Monochromacy



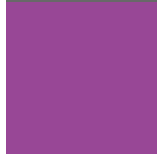
Original Color

48.6771, 93.8251, -60.4471



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.5840, 37.0120, -23.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6771, 93.8251, -60.4471 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(235, 12, 231)` looks like.

```
.text, #text, p{  
    color:rgb(235, 12, 231)  
}
```

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(235, 12, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 12, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6771, 93.8251, -60.4471 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(235, 12, 231) }
```


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

```
.border{ border-color:rgb(235, 12, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 12, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 12, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 12, 231);  
box-shadow:4px 4px 4px 4px rgb(235, 12,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6771, 93.8251, -60.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 12, 231) }
```

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

```
.background{ background-color: rgb(235, 12,  
231) }
```

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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