

Converting Colors

HunterLab(47.7630, 88.0201,
-36.8589)

Have a look what the booklet for
HunterLab(47.7630, 88.0201,
-36.8589) contains.

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Color

**HunterLab(47.7630, 88.0201,
-36.8589)**

Conversions

Conversions Part 1

Format	Color
Hex	EE13C8
RGB	238, 19, 200
RGB Percent	93%, 7%, 78%
CMY	0.0667, 0.9254, 0.2157
CMYK	0.00, 0.92, 0.16, 0.07
HSL	310°, 87%, 50%
HSV	310°, 92%, 93%
XYZ	45.9181, 22.8130, 56.6268
YIQ	105.1150, 72.4230, 102.7190

Conversions

Conversions Part 2

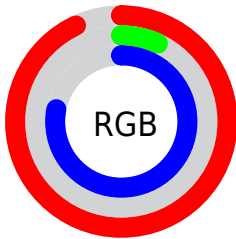
Format	Color
R _Y B	238, 19, 200
Decimal	15602632
CIE Lab	54.88, 86.81, -38.63
CIE LCh	55, 95.020, 336.013
Yxy	22.8142, 0.3663, 0.1820
Android (android.graphics.Color)	4293792712 (0xFFEE13C8)
YUV	105.1150, 46.7783, 116.5401
Hunter-Lab	47.7630, 88.0201, -36.8589

Details

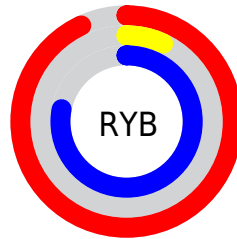
The HunterLab color $47.7630, 88.0201, -36.8589$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light washed magenta. A complement of this color would be $78.4755, -65.4931, 44.2821$, and the grayscale version is $37.4441, -1.9979, 2.0344$.

A 20% lighter version of the original color is $61.7904, 77.1552, -51.3537$, and $33.7512, 63.8569, -25.1427$ is the 20% darker color. If you saturate the color by 10%, you get $47.1112, 89.2066, -35.6592$, and if you desaturate by 10%, it is $49.2531, 84.2602, -37.0426$.

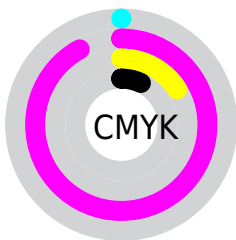
Distribution



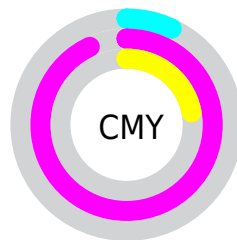
- Red (93%)
- Green (7%)
- Blue (78%)



- Red (93%)
- Yellow (7%)
- Blue (78%)



- Cyan (0%)
- Magenta (92%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7630, 88.0201, -36.8589 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 47.7630, 88.0201, -36.8589 by changing the saturation by 10% instead.

47.7630, 88.0201,
-36.8589

47.7630, 88.0201,
-36.8589

163.3307,
108.9219, -41.5815

38.0215, 85.5061,
-36.2258

69.3456, 93.1325,
-38.1681

29.0496, 83.2010,
-35.7028

81.1005, 95.6287,
-38.7900

20.9212, 81.4357,
-35.4611

93.4535, 98.0528,
-39.3723

13.7353, 81.0664,
-35.9418

106.3768,
100.3959, -39.9096

7.3505, 89.2098,
-40.4870

119.8465,
102.6544, -40.3996

0.0000, INF, -NF

0.0000, NaN, NaN

133.8410,

104.8274, -40.8414

0.0000, NaN, NaN

148.3414,
106.9159, -41.2352

■ 47.7630, 88.0201,
-36.8589

■ 47.7630, 88.0201,
-36.8589

■ 47.1112, 89.2066,
-35.6592

■ 49.2531, 84.2602,
-37.0426

■ 51.6863, 77.6071,
-35.4392

■ 55.0778, 68.5281,
-32.1914

■ 59.3708, 57.7495,
-27.6360

■ 64.4709, 45.9821,
-22.1544

70.2728, 33.7762,
-16.0766

76.6759, 21.4938,
-9.6472

83.5916, 9.3426,
-3.0295

90.9453, -2.5768,
3.6754

Harmonies

Analogous

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



47.7642, 50.5293, -99.8417



47.7630, 88.0201, -36.8589



47.7642, 98.2978, 9.5370

Triad

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



47.7642, 88.0166, -36.8568



47.7642, -10.2158, 33.4242



47.7642, -49.6149, -61.9685

Complementary

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



47.7630, 88.0201, -36.8589



78.4755, -65.4931, 44.2821

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.



47.7642, -56.8852, -5.5643



47.7630, 88.0201, -36.8589



47.7642, -39.3730, 31.8595

Square

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



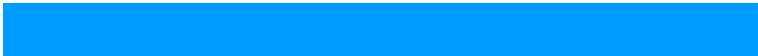
47.7642, 88.0166, -36.8568



47.7642, 32.2371, 32.7574



47.7642, -53.8609, 23.5714



47.7642, -29.5665, -120.8486

Rectangle

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



47.7630, 88.0201, -36.8589



47.7642, 86.1609, 24.6102



47.7642, -53.8609, 23.5714



47.7642, -53.2784, -40.9235

Sweetspot

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



47.7642, 88.0166, -36.8568



78.6273, 31.3422, -14.7086



27.3258, 64.9963, -157.5337



35.0285, 17.1649, -8.1794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7642, 88.0166, -36.8568



50.9416, 96.4463, -38.4559



44.0649, 74.4944, 14.8268



39.9770, 2.9534, -0.6283



35.2128, 66.7165, -26.9621



10.2166, 19.4551, -8.5837

Inverse Universe

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



47.7642, 88.0166, -36.8568



50.9416, 96.4463, -38.4559



80.0033, -56.0330, 21.9320



39.9770, 2.9534, -0.6283



35.2128, 66.7165, -26.9621



10.2166, 19.4551, -8.5837

Previews

White Background



This preview shows how the HunterLab color 47.7630, 88.0201, -36.8589 looks on a white background.

Color Contrast Check

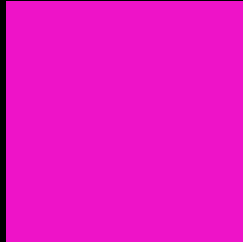
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7630, 88.0201, -36.8589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

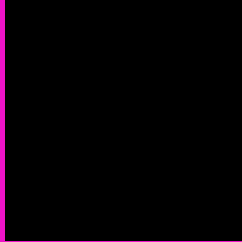
Any Text WCAG AA ✓ Pass

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 47.7630, 88.0201, -36.8589 Background



This preview shows how black text looks on a background with the HunterLab color 47.7630, 88.0201, -36.8589.



This preview shows how white text looks on a background with the HunterLab color 47.7630, 88.0201, -36.8589.

-36.8589.

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

47.7630, 88.0201, -36.8589

Protanopia

48.5059, 16.1538, -85.4696

Deuteranopia

48.2109, 3.5608, -28.7406



Tritanopia

47.8405, 52.4780, 19.7467

Trichromacy



Original Color

47.7630, 88.0201, -36.8589



Protanomaly

41.4591, 42.2019, -86.1150



Deuteranomaly

42.7624, 38.1841, -42.1251



Tritanomaly

46.5985, 66.3998, 4.3290

Monochromacy



Original Color

47.7630, 88.0201, -36.8589



Achromatopsia

37.5850, -2.0054, 2.0421



Achromatomaly

36.8284, 34.0338, -16.6538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7630, 88.0201, -36.8589 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, 19, 200)` looks like.

```
.text, #text, p{  
    color:rgb(238, 19, 200)  
}
```

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, 19, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 19, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7630, 88.0201, -36.8589 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, 19, 200) }
```


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

```
.border{ border-color:rgb(238, 19, 200) }
```

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

Here you see how a box with a 4 pixel rgb(238, 19, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 19, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 19, 200);  
box-shadow:4px 4px 4px 4px rgb(238, 19,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7630, 88.0201, -36.8589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 19, 200) }
```

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

```
.background{ background-color: rgb(238, 19,  
200) }
```

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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