

Converting Colors

HunterLab(47.9251, 91.6212,
-47.5696)

Have a look what the booklet for
HunterLab(47.9251, 91.6212,
-47.5696) contains.

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Color

**HunterLab(47.9251, 91.6212,
-47.5696)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ED05D6 |
| RGB | 237, 5, 214 |
| RGB Percent | 93%, 2%, 84% |
| CMY | 0.0706, 0.9802, 0.1608 |
| CMYK | 0.00, 0.98, 0.10, 0.07 |
| HSL | 306°, 96%, 47% |
| HSV | 306°, 98%, 93% |
| XYZ | 47.1170, 22.9682, 65.5684 |
| YIQ | 98.1940, 71.1830, 114.1830 |

Conversions

Conversions Part 2

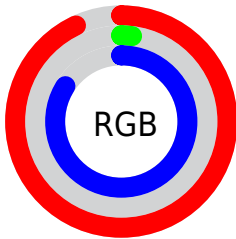
| Format | Color |
|-------------------------------------|--|
| RYB | 237, 5, 214 |
| Decimal | 15533526 |
| CIELab | 55.04, 89.51, -46.41 |
| CIELCh | 55, 100.824, 332.594 |
| Yxy | 22.9693, 0.3473, 0.1693 |
| Android (android.graphics.Color) | 4293723606 (0xFFED05D6) |
| YUV | 98.1940, 57.0924, 121.7329 |
| Hunter-Lab | 47.9251, 91.6212, -47.5696 |

Details

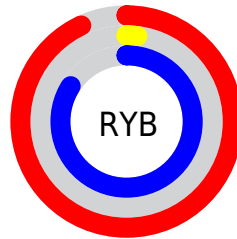
The HunterLab color $47.9251, 91.6212, -47.5696$ is a light color, and the websafe version is hex `CC00CC`. The color can be described as light washed magenta. A complement of this color would be $77.9010, -66.3075, 46.0031$, and the grayscale version is $34.8048, -1.8571, 1.8910$.

A 20% lighter version of the original color is $61.4714, 78.1039, -52.0047$, and $34.2539, 65.9684, -34.5130$ is the 20% darker color. If you saturate the color by 10%, you get $47.7852, 91.9401, -47.4660$, and if you desaturate by 10%, it is $48.8334, 89.2592, -47.5121$.

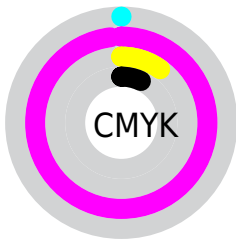
Distribution



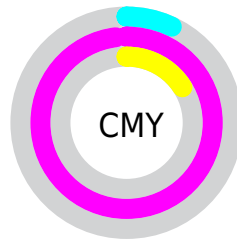
- Red (93%)
- Green (2%)
- Blue (84%)



- Red (93%)
- Yellow (2%)
- Blue (84%)



- Cyan (0%)
- Magenta (98%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9251, 91.6212, -47.5696 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 47.9251, 91.6212, -47.5696 by changing the saturation by 10% instead.

47.9251, 91.6212,
-47.5696

47.9251, 91.6212,
-47.5696

163.5748,
113.0583, -53.3893

38.1718, 89.0918,
-47.0094

69.5291, 96.8175,
-48.9581

29.1869, 86.8048,
-46.7045

81.2938, 99.3693,
-49.6817

21.0443, 85.1195,
-46.9486

93.6561, 101.8543,
-50.3894

13.8424, 84.9568,
-48.4782

106.5884,
104.2616, -51.0684

7.4702, 93.2447,
-55.8373

120.0666,
106.5863, -51.7112

0.0000, INF, -NF

0.0000, NaN, -NF

134.0694,

108.8268, -52.3136

0.0000, NaN, NaN

148.5778,
110.9837, -52.8733

■ 47.9251, 91.6212,
-47.5696

■ 47.9251, 91.6212,
-47.5696

■ 47.7852, 91.9401,
-47.4660

■ 48.8334, 89.2592,
-47.5121

■ 50.5957, 84.0461,
-45.6439

■ 53.3073, 76.0723,
-41.9439

■ 56.9549, 65.9360,
-36.7199

■ 61.4683, 54.3816,
-30.4005

■ 66.7498, 42.0729,
-23.3937

■ 72.6968, 29.4950,
-16.0161

■ 79.2135, 16.9527,
-8.4819

■ 86.2169, 4.6119,
-0.9217

Harmonies

Analogous

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



47.9263, 48.8344, -116.7253



47.9251, 91.6212, -47.5696



47.9263, 106.9615, 5.9397

Triad

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



47.9263, 91.6180, -47.5673



47.9263, -6.1413, 33.5484



47.9263, -53.1926, -59.4973

Complementary

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



47.9251, 91.6212, -47.5696



77.9010, -66.3075, 46.0031

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.



47.9263, -59.2978, -0.9799



47.9251, 91.6212, -47.5696



47.9263, -38.6057, 32.6875

Square

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



47.9263, 91.6180, -47.5673



47.9263, 40.2959, 33.0822



47.9263, -55.0519, 26.1350



47.9263, -34.2095, -126.8633

Rectangle

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



47.9251, 91.6212, -47.5696



47.9263, 96.4204, 23.6585



47.9263, -55.0519, 26.1350



47.9263, -56.4557, -37.0084

Sweetspot

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



47.9263, 91.6180, -47.5673



78.1567, 33.7527, -18.4134



25.3432, 66.4166, -170.6640



34.8566, 18.3279, -10.1168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9263, 91.6180, -47.5673



51.9203, 99.8876, -51.5076



43.6663, 76.3183, 11.2833



39.0980, 3.0127, -0.9748



35.3237, 67.9886, -35.2799



9.9361, 19.1836, -10.3829

Inverse Universe

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



47.9263, 91.6180, -47.5673



51.9203, 99.8876, -51.5076



79.0604, -59.0915, 28.9733



39.0980, 3.0127, -0.9748



35.3237, 67.9886, -35.2799



9.9361, 19.1836, -10.3829

Previews

White Background



This preview shows how the HunterLab color 47.9251, 91.6212, -47.5696 looks on a white background.

Color Contrast Check

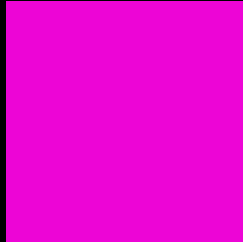
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9251, 91.6212, -47.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

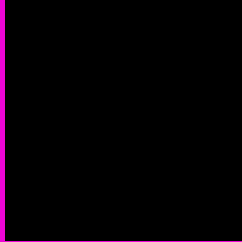
Any Text WCAG AA ✓ Pass

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 47.9251, 91.6212, -47.5696 Background



This preview shows how black text looks on a background with the HunterLab color 47.9251, 91.6212, -47.5696.



This preview shows how white text looks on a background with the HunterLab color 47.9251, 91.6212, -47.5696.

-47.5696.

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

47.9251, 91.6212, -47.5696

Protanopia

48.8058, 15.6980, -84.5822

Deuteranopia

48.4034, 3.9824, -37.7910



Tritanopia

48.0307, 49.8281, 18.8019

Trichromacy



Original Color

47.9251, 91.6212, -47.5696



Protanomaly

41.0401, 45.9048, -93.0048



Deuteranomaly

41.9474, 41.6819, -55.9566



Tritanomaly

45.9474, 67.1489, 0.3844

Monochromacy



Original Color

47.9251, 91.6212, -47.5696



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.5685, 37.4157, -20.5984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9251, 91.6212, -47.5696 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(237, 5, 214)` looks like.

```
.text, #text, p{  
    color:rgb(237, 5, 214)  
}
```

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(237, 5, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 5, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9251, 91.6212, -47.5696 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(237, 5, 214) }
```


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

```
.border{ border-color:rgb(237, 5, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 5, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 5, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 5, 214);  
box-shadow:4px 4px 4px 4px rgb(237, 5,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9251, 91.6212, -47.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 5, 214) }
```

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

```
.background{ background-color: rgb(237, 5,  
214) }
```

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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