

Converting Colors

HunterLab(48.9277, 94.1357,
-48.5805)

Have a look what the booklet for
HunterLab(48.9277, 94.1357,
-48.5805) contains.

| | |
|--|----|
| HunterLab(48.9277, 94.1357, -48.5805) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(48.9277, 94.1357,
-48.5805)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F200DA |
| RGB | 242, 0, 218 |
| RGB Percent | 95%, 0%, 85% |
| CMY | 0.0510, 0.9998, 0.1451 |
| CMYK | 0.00, 1.00, 0.10, 0.05 |
| HSL | 306°, 100%, 47% |
| HSV | 306°, 100%, 95% |
| XYZ | 49.2728, 23.9392, 68.3534 |
| YIQ | 97.2100, 74.2540, 119.1020 |

Conversions

Conversions Part 2

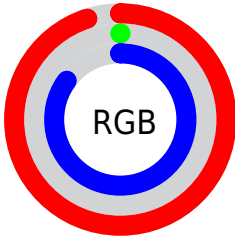
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 0, 218 |
| Decimal | 15859930 |
| CIE Lab | 56.03, 91.20, -47.06 |
| CIE LCh | 56, 102.626, 332.703 |
| Yxy | 23.9404, 0.3481, 0.1691 |
| Android (android.graphics.Color) | 4294050010 (0xFFFF200DA) |
| YUV | 97.2100, 59.5495, 126.9808 |
| Hunter-Lab | 48.9277, 94.1357, -48.5805 |

Details

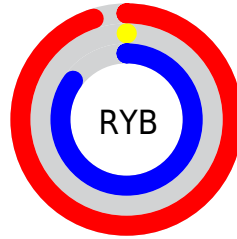
The HunterLab color $48.9277, 94.1357, -48.5805$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $79.7316, -68.0728, 47.2941$, and the grayscale version is $34.4274, -1.8370, 1.8705$.

A 20% lighter version of the original color is $61.4714, 78.1039, -52.0047$, and $35.2596, 67.7813, -34.5653$ is the 20% darker color. If you saturate the color by 10%, you get $48.9277, 94.1352, -48.5772$, and if you desaturate by 10%, it is $49.7287, 92.1668, -48.8050$.

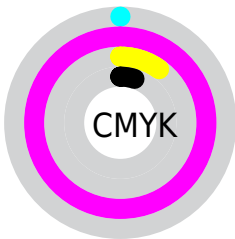
Distribution



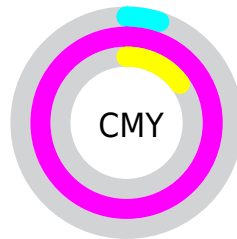
- Red (95%)
- Green (0%)
- Blue (85%)



- Red (95%)
- Yellow (0%)
- Blue (85%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9277, 94.1357, -48.5805 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 48.9277, 94.1357, -48.5805 by changing the saturation by 10% instead.

48.9277, 94.1357,
-48.5805

48.9277, 94.1357,
-48.5805

165.0815,
115.8517, -54.4606

39.1017, 91.5858,
-48.0152

70.6632, 99.3814,
-49.9777

30.0379, 89.2794,
-47.7009

82.4883, 101.9620,
-50.7067

21.8083, 87.5664,
-47.9197

94.9081, 104.4777,
-51.4206

14.5080, 87.3266,
-49.3659

107.8953,
106.9172, -52.1064

8.1691, 92.8696,
-55.0387

121.4262,
109.2753, -52.7568

0.0000, INF, -NF

135.4797,

0.0000, NaN, -NF

111.5501, -53.3674

0.0000, NaN, NaN

150.0371,
113.7418, -53.9356

■ 48.9277, 94.1357,
-48.5805

■ 48.9277, 94.1357,
-48.5805

■ 48.9277, 94.1352,
-48.5772

■ 49.7287, 92.1668,
-48.8050

■ 51.3273, 87.4905,
-47.3210

■ 53.8918, 79.8966,
-43.9219

■ 57.4261, 69.9258,
-38.8728

■ 61.8680, 58.3340,
-32.6015

■ 67.1211, 45.8345,
-25.5404

■ 73.0796, 32.9678,
-18.0377

■ 79.6428, 20.0843,
-10.3353

■ 86.7226, 7.3808,
-2.5834

Harmonies

Analogous

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



48.9289, 50.2796, -119.6761



48.9277, 94.1357, -48.5805



48.9289, 109.7542, 6.2147

Triad

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



48.9289, 94.1324, -48.5781



48.9289, -6.4358, 34.2502



48.9289, -54.4026, -61.3483

Complementary

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



48.9277, 94.1357, -48.5805



79.7316, -68.0728, 47.2941

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.



48.9289, -60.6794, -1.1760



48.9277, 94.1357, -48.5805



48.9289, -39.6196, 33.3825

Square

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



48.9289, 94.1324, -48.5781



48.9289, 41.1505, 33.7926



48.9289, -56.3823, 26.6849



48.9289, -34.9315, -130.5382

Rectangle

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



48.9277, 94.1357, -48.5805



48.9289, 98.8399, 24.2723



48.9289, -56.3823, 26.6849



48.9289, -57.7511, -38.2257

Sweetspot

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



48.9289, 94.1324, -48.5781



77.4861, 35.1270, -19.2252



25.6179, 68.8859, -177.4302



34.5741, 18.9311, -10.4691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9289, 94.1324, -48.5781



51.9198, 99.8859, -51.5012



44.5143, 78.3311, 12.4501



40.0035, 3.0954, -1.0051



35.8773, 69.0521, -35.8175



10.3854, 20.0475, -10.8246

Inverse Universe

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



48.9289, 94.1324, -48.5781



51.9198, 99.8859, -51.5012



80.8912, -60.8516, 30.2562



40.0035, 3.0954, -1.0051



35.8773, 69.0521, -35.8175



10.3854, 20.0475, -10.8246

Previews

White Background



This preview shows how the HunterLab color 48.9277, 94.1357, -48.5805 looks on a white background.

Color Contrast Check

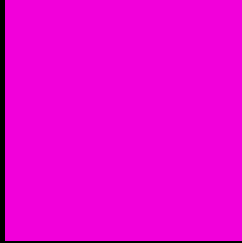
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9277, 94.1357, -48.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

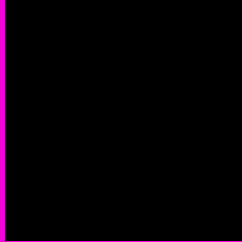
Any Text WCAG AA ✓ Pass

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 48.9277, 94.1357, -48.5805 Background



This preview shows how black text looks on a background with the HunterLab color 48.9277, 94.1357, -48.5805.



This preview shows how white text looks on a background with the HunterLab color 48.9277, 94.1357, -48.5805.

-48.5805.

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

48.9277, 94.1357, -48.5805

Protanopia

49.9157, 14.9790, -81.3551

Deuteranopia

49.6178, 4.1025, -38.3704



Tritanopia

49.2279, 51.0921, 19.3079

Trichromacy



Original Color

48.9277, 94.1357, -48.5805



Protanomaly

41.9246, 48.2191, -92.1215



Deuteranomaly

42.6365, 43.8113, -57.7488



Tritanomaly

46.9371, 69.2681, 0.2396

Monochromacy



Original Color

48.9277, 94.1357, -48.5805



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.4273, 38.8244, -21.5042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9277, 94.1357, -48.5805 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(242, 0, 218)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 218)  
}
```

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(242, 0, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9277, 94.1357, -48.5805 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(242, 0, 218) }
```


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

```
.border{ border-color:rgb(242, 0, 218) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 218);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9277, 94.1357, -48.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 218) }
```

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

```
.background{ background-color: rgb(242, 0,  
218) }
```

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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