

Converting Colors

HunterLab(49.0017, 93.3758,
-41.6600)

Have a look what the booklet for
HunterLab(49.0017, 93.3758,
-41.6600) contains.

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Color

**HunterLab(49.0567, 93.4961,
-41.8264)**

Conversions

Conversions Part 1

Format	Color
Hex	F500D2
RGB	245, 0, 210
RGB Percent	96%, 0%, 82%
CMY	0.0392, 0.9998, 0.1765
CMYK	0.00, 1.00, 0.14, 0.04
HSL	309°, 100%, 48%
HSV	309°, 100%, 96%
XYZ	49.2890, 24.0656, 63.0200
YIQ	97.1950, 78.6100, 117.2500

Conversions

Conversions Part 2

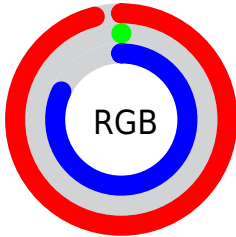
Format	Color
R_{YB}	245, 0, 210
Decimal	16056530
CIE _{Lab}	56.15, 90.70, -42.27
CIE _{LCh}	56, 100.063, 335.011
Yxy	24.0668, 0.3614, 0.1765
Android (android.graphics.Color)	4294246610 (0xFFFF500D2)
YUV	97.1950, 55.6129, 129.6250
Hunter-Lab	49.0567, 93.4961, -41.8264

Details

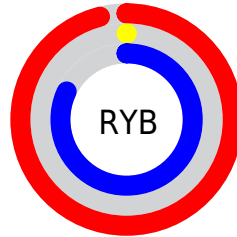
The HunterLab color $49.0567, 93.4961, -41.8264$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $80.8871, -68.8229, 47.4691$, and the grayscale version is $34.4355, -1.8374, 1.8709$.

A 20% lighter version of the original color is $61.4714, 78.1039, -52.0047$, and $35.4357, 67.3630, -28.8710$ is the 20% darker color. If you saturate the color by 10%, you get $49.0565, 93.4951, -41.8217$, and if you desaturate by 10%, it is $49.9182, 91.6804, -42.8016$.

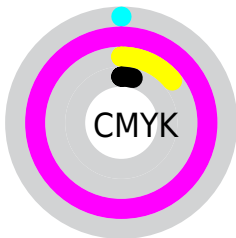
Distribution



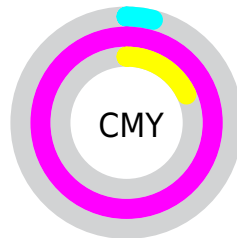
- Red (96%)
- Green (0%)
- Blue (82%)



- Red (96%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0567, 93.4961, -41.8264 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 49.0567, 93.4961, -41.8264 by changing the saturation by 10% instead.

49.0567, 93.4961,
-41.8264

49.0567, 93.4961,
-41.8264

165.2750,
115.1066, -47.0851

39.2214, 90.9462,
-41.2002

70.8091, 98.7268,
-43.1963

30.1476, 88.6303,
-40.7292

82.6419, 101.2966,
-43.8702

21.9069, 86.8884,
-40.6161

95.0690, 103.8001,
-44.5130

14.5941, 86.5753,
-41.3643

108.0632,
106.2267, -45.1168

8.2544, 91.6876,
-45.1592

121.6009,
108.5714, -45.6774

0.0000, INF, -NF

135.6609,

0.0000, NaN, -NF

110.8326, -46.1927

0.0000, NaN, NaN

150.2245,
113.0106, -46.6619

■ 49.0567, 93.4961,
-41.8264

■ 49.0567, 93.4961,
-41.8264

■ 49.0565, 93.4951,
-41.8217

■ 49.9182, 91.6804,
-42.8016

■ 51.5976, 87.1104,
-42.1146

■ 54.2623, 79.5861,
-39.5361

■ 57.9129, 69.6652,
-35.2951

■ 62.4825, 58.1165,
-29.7876

■ 67.8711, 45.6580,
-23.4247

■ 73.9700, 32.8294,
-16.5443

■ 80.6770, 19.9777,
-9.3867

■ 87.9026, 7.2968,
-2.1062

Harmonies

Analogous

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



49.0579, 52.5024, -110.2093



49.0567, 93.4961, -41.8264



49.0579, 105.7969, 8.8878

Triad

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



49.0579, 93.4925, -41.8241



49.0579, -9.4423, 34.3406



49.0579, -52.6021, -64.5209

Complementary

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



49.0567, 93.4961, -41.8264



80.8871, -68.8229, 47.4691

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.



49.0579, -59.7390, -4.4851



49.0567, 93.4961, -41.8264



49.0579, -40.7269, 33.0824

Square

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



49.0579, 93.4925, -41.8241



49.0579, 36.1377, 33.8233



49.0579, -56.2651, 25.2265



49.0579, -32.1534, -129.3663

Rectangle

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



49.0567, 93.4961, -41.8264



49.0579, 93.4702, 25.2384



49.0579, -56.2651, 25.2265



49.0579, -56.2583, -41.8732

Sweetspot

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



49.0579, 93.4925, -41.8241



77.3537, 34.4683, -17.3751



26.2911, 70.0889, -177.3870



34.5022, 18.5799, -9.4675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0579, 93.4925, -41.8241



51.3337, 97.8288, -43.7135



44.8882, 78.5058, 16.2981



40.8964, 3.0928, -0.8082



36.0282, 68.7003, -30.9898



10.7321, 20.5465, -9.8673

Inverse Universe

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



49.0579, 93.4925, -41.8241



51.3337, 97.8288, -43.7135



82.2669, -60.2462, 27.2298



40.8964, 3.0928, -0.8082



36.0282, 68.7003, -30.9898



10.7321, 20.5465, -9.8673

Previews

White Background



This preview shows how the HunterLab color 49.0567, 93.4961, -41.8264 looks on a white background.

Color Contrast Check

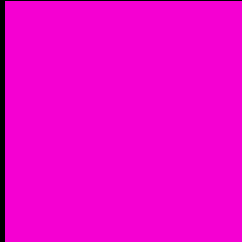
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0567, 93.4961, -41.8264 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 49.0567, 93.4961, -41.8264 Background



This preview shows how black text looks on a background with the HunterLab color 49.0567, 93.4961, -41.8264.



This preview shows how white text looks on a background with the HunterLab color 49.0567, 93.4961, -41.8264.

-41.8264.

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

49.0567, 93.4961, -41.8264

Protanopia

49.9514, 15.0905, -81.2509

Deuteranopia

49.7380, 3.7466, -32.2540



Tritanopia

49.3630, 53.7202, 20.5276

Trichromacy



Original Color

49.0567, 93.4961, -41.8264



Protanomaly

41.8069, 47.5234, -89.2178



Deuteranomaly

42.8876, 43.5054, -50.0587



Tritanomaly

47.3173, 70.7234, 3.0415

Monochromacy



Original Color

49.0567, 93.4961, -41.8264



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.4377, 38.5925, -19.5010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0567, 93.4961, -41.8264 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(245, 0, 210)` looks like.

```
.text, #text, p{  
    color:rgb(245, 0, 210)  
}
```

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(245, 0, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0567, 93.4961, -41.8264 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(245, 0, 210) }
```


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

```
.border{ border-color:rgb(245, 0, 210) }
```

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

Here you see how a box with a 4 pixel rgb(245, 0, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 210);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0567, 93.4961, -41.8264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 210) }
```

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

```
.background{ background-color: rgb(245, 0,  
210) }
```

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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