

Converting Colors

HunterLab(48.5868, 90.0007,
-21.2729)

Have a look what the booklet for
HunterLab(48.5868, 90.0007,
-21.2729) contains.

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Color

**HunterLab(48.5997, 90.0087,
-21.1556)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00B4
RGB	250, 0, 180
RGB Percent	98%, 0%, 71%
CMY	0.0196, 0.9998, 0.2941
CMYK	0.00, 1.00, 0.28, 0.02
HSL	317°, 100%, 49%
HSV	317°, 100%, 98%
XYZ	47.6626, 23.6193, 45.2270
YIQ	95.2700, 91.2200, 108.9800

Conversions

Conversions Part 2

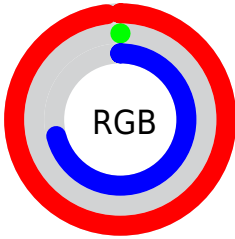
Format	Color
R_{YB}	250, 0, 180
Decimal	16384180
CIE _{Lab}	55.71, 88.16, -25.59
CIE _{LCh}	56, 91.802, 343.811
Yxy	23.6206, 0.4091, 0.2027
Android (android.graphics.Color)	4294574260 (0xFFFA00B4)
YUV	95.2700, 41.7719, 135.6982
Hunter-Lab	48.5997, 90.0087, -21.1556

Details

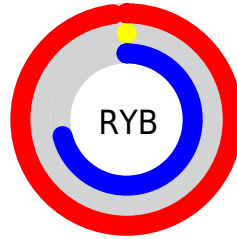
The HunterLab color **48.5997, 90.0087, -21.1556** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **82.9546, -69.2264, 45.7563**, and the grayscale version is **33.7664, -1.8017, 1.8346**.

A 20% lighter version of the original color is **60.5173, 74.1186, -39.1594**, and **34.9624, 64.2567, -11.3813** is the 20% darker color. If you saturate the color by 10%, you get **48.5991, 90.0065, -21.1465**, and if you desaturate by 10%, it is **49.6082, 88.5733, -24.0716**.

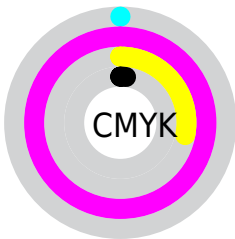
Distribution



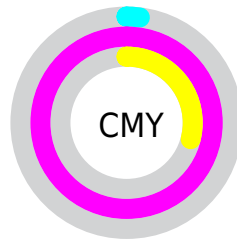
- Red (98%)
- Green (0%)
- Blue (71%)



- Red (98%)
- Yellow (0%)
- Blue (71%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5997, 90.0087, -21.1556 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 48.5997, 90.0087, -21.1556 by changing the saturation by 10% instead.

48.5997, 90.0087,
-21.1556

48.5997, 90.0087,
-21.1556

164.5894,
111.1370, -23.0726

38.7975, 87.4764,
-20.6625

70.2925, 95.1615,
-21.9707

29.7593, 85.1545,
-20.1329

82.0980, 97.6812,
-22.2909

21.5581, 83.3654,
-19.6052

94.4990, 100.1304,
-22.5533

14.2897, 82.9322,
-19.1936

107.4683,
102.4997, -22.7597

7.9478, 88.5716,
-19.8471

120.9820,
104.7852, -22.9126

0.0000, INF, -NF

0.0000, NaN, NaN

135.0190,

106.9859, -23.0142

0.0000, NaN, NaN

149.5605,
109.1026, -23.0668

■ 48.5997, 90.0087,
-21.1556

■ 48.5997, 90.0087,
-21.1556

■ 48.5991, 90.0065,
-21.1465

■ 49.6082, 88.5733,
-24.0716

■ 51.4833, 84.3205,
-25.5807

■ 54.3886, 77.0810,
-25.3782

■ 58.3127, 67.4544,
-23.5662

■ 63.1763, 56.2324,
-20.4271

■ 68.8690, 44.1310,
-16.2918

■ 75.2755, 31.6735,
-11.4545

■ 82.2897, 19.1885,
-6.1417

■ 89.8205, 6.8554,
-0.5127

Harmonies

Analogous

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



48.6010, 59.4441, -79.6445



48.5997, 90.0087, -21.1556



48.6010, 91.3111, 16.5476

Triad

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



48.6010, 90.0044, -21.1536



48.6010, -18.9212, 33.4325



48.6010, -45.0637, -74.8753

Complementary

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



48.5997, 90.0087, -21.1556



82.9546, -69.2264, 45.7563

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.



48.6010, -55.3440, -17.1719



48.5997, 90.0087, -21.1556



48.6010, -43.7182, 30.8832

Square

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



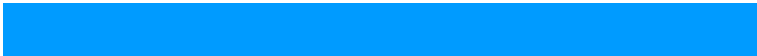
48.6010, 90.0044, -21.1536



48.6010, 19.6320, 33.3484



48.6010, -54.9427, 18.3762



48.6010, -21.4310, -123.7186

Rectangle

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



48.5997, 90.0087, -21.1556



48.6010, 74.7563, 27.6811



48.6010, -54.9427, 18.3762



48.6010, -49.8167, -54.5306

Sweetspot

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



48.6010, 90.0044, -21.1536



76.9521, 32.4637, -11.7435



28.4366, 72.9587, -169.7726



34.2850, 17.5157, -6.4314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6010, 90.0044, -21.1536



49.7024, 92.0444, -21.5849



45.4254, 78.4663, 24.0740



41.7574, 2.9011, -0.1090



35.4314, 65.6823, -15.9025



10.8663, 20.2865, -5.9832

Inverse Universe

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



48.6010, 90.0044, -21.1536



49.7024, 92.0444, -21.5849



84.9491, -56.9084, 16.6724



41.7574, 2.9011, -0.1090



35.4314, 65.6823, -15.9025



10.8663, 20.2865, -5.9832

Previews

White Background



This preview shows how the HunterLab color 48.5997, 90.0087, -21.1556 looks on a white background.

Color Contrast Check

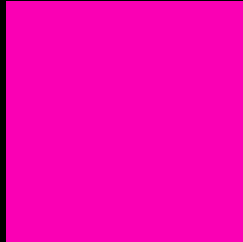
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5997, 90.0087, -21.1556 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 48.5997, 90.0087, -21.1556 Background



This preview shows how black text looks on a background with the HunterLab color 48.5997, 90.0087, -21.1556.



This preview shows how white text looks on a background with the HunterLab color 48.5997, 90.0087, -21.1556.

-21.1556.

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

48.5997, 90.0087, -21.1556

Protanopia

49.6446, 15.5270, -82.1263

Deuteranopia

49.1477, 3.6242, -14.3426



Tritanopia

48.8653, 60.9935, 23.3177

Trichromacy



Original Color

48.5997, 90.0087, -21.1556



Protanomaly

41.0564, 45.2271, -79.9055



Deuteranomaly

42.7994, 42.1799, -26.9567



Tritanomaly

47.4147, 73.5408, 10.9685

Monochromacy



Original Color

48.5997, 90.0087, -21.1556



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6413, 37.4006, -13.4033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5997, 90.0087, -21.1556 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(250, 0, 180)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 180)  
}
```

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(250, 0, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5997, 90.0087, -21.1556 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(250, 0, 180) }
```


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

```
.border{ border-color:rgb(250, 0, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 0, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 180);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5997, 90.0087, -21.1556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 180) }
```

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

```
.background{ background-color: rgb(250, 0,  
180) }
```

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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