

Converting Colors

HunterLab(48.1605, 87.4903,
-7.7469)

Have a look what the booklet for
HunterLab(48.1605, 87.4903,
-7.7469) contains.

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Color

**HunterLab(48.0580, 87.2953,
-7.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	FC009C
RGB	252, 0, 156
RGB Percent	99%, 0%, 61%
CMY	0.0118, 0.9998, 0.3882
CMYK	0.00, 1.00, 0.38, 0.01
HSL	323°, 100%, 49%
HSV	323°, 100%, 99%
XYZ	46.1456, 23.0957, 33.4782
YIQ	93.1320, 100.1160, 101.9400

Conversions

Conversions Part 2

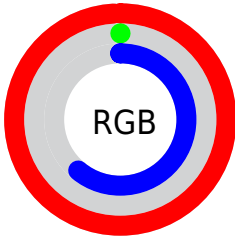
Format	Color
R_{YB}	252, 0, 156
Decimal	16515228
CIE _{Lab}	55.17, 86.20, -12.28
CIE _{LCh}	55, 87.073, 351.893
Yxy	23.0970, 0.4492, 0.2249
Android (android.graphics.Color)	4294705308 (0xFFFC009C)
YUV	93.1320, 30.9939, 139.3272
Hunter-Lab	48.0580, 87.2953, -7.6621

Details

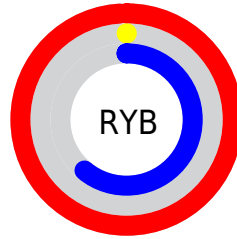
The HunterLab color **48.0580, 87.2953, -7.6621** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **83.9445, -68.3849, 42.7027**, and the grayscale version is **33.0092, -1.7613, 1.7934**.

A 20% lighter version of the original color is **59.1840, 69.6379, -23.3939**, and **34.4075, 61.8880, -0.7443** is the 20% darker color. If you saturate the color by 10%, you get **48.0572, 87.2924, -7.6509**, and if you desaturate by 10%, it is **49.1329, 86.0202, -11.5226**.

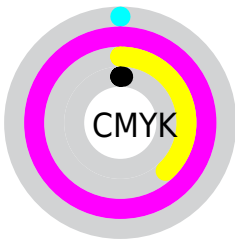
Distribution



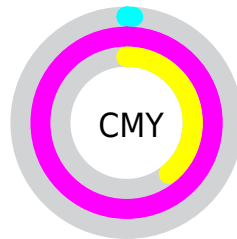
- Red (99%)
- Green (0%)
- Blue (61%)



- Red (99%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0580, 87.2953, -7.6621 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 48.0580, 87.2953, -7.6621 by changing the saturation by 10% instead.

48.0580, 87.2953,
-7.6621

48.0580, 87.2953,
-7.6621

163.7752,
108.0522, -5.7289

38.2951, 84.7808,
-7.5941

69.6797, 92.3853,
-7.5930

29.2997, 82.4623,
-7.4523

81.4525, 94.8663,
-7.4704

21.1455, 80.6540,
-7.2285

93.8225, 97.2738,
-7.2945

13.9304, 80.1696,
-6.9207

106.7621, 99.5993,
-7.0691

7.5670, 87.0021,
-7.0830

120.2473,
101.8397, -6.7972

0.0000, INF, -NF

0.0000, INF, NaN

134.2569,

103.9944, -6.4817

0.0000, NaN, NaN

148.7718,
106.0646, -6.1248

0.0000, NaN, NaN

■ 48.0580, 87.2953,
-7.6621

■ 48.0580, 87.2953,
-7.6621

■ 48.0572, 87.2924,
-7.6509

■ 49.1329, 86.0202,
-11.5226

■ 51.1071, 81.9239,
-14.2474

■ 54.1408, 74.8576,
-15.4756

■ 58.2143, 65.4461,
-15.2107

■ 63.2398, 54.4910,
-13.6436

■ 69.0998, 42.7010,
-11.0386

■ 75.6744, 30.5832,
-7.6510

■ 82.8553, 18.4496,
-3.6897

■ 90.5501, 6.4667,
0.6886

Harmonies

Analogous

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



48.0594, 65.1728, -58.5954



48.0580, 87.2953, -7.6621



48.0594, 80.3094, 21.3016

Triad

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



48.0594, 87.2905, -7.6604



48.0594, -25.8120, 32.4049



48.0594, -38.3462, -83.7688

Complementary

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



48.0580, 87.2953, -7.6621



83.9445, -68.3849, 42.7027

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.



48.0594, -51.5113, -29.1015



48.0580, 87.2953, -7.6621



48.0594, -45.9047, 28.1314

Square

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



48.0594, 87.2905, -7.6604



48.0594, 7.6207, 32.8720



48.0594, -53.7963, 11.0286



48.0594, -11.9707, -119.4568

Rectangle

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



48.0580, 87.2953, -7.6621



48.0594, 60.8029, 29.1217



48.0594, -53.7963, 11.0286



48.0594, -44.0981, -65.6816

Sweetspot

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



48.0594, 87.2905, -7.6604



76.6700, 31.0500, -7.7706



30.5410, 75.3032, -158.6496



34.1335, 16.7698, -4.3026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0594, 87.2905, -7.6604



48.7062, 88.4674, -7.7246



45.6182, 78.3640, 27.5487



41.7203, 2.7028, 0.4172



34.7276, 63.1567, -6.1218



10.6660, 19.5705, -3.2221

Inverse Universe

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



48.0594, 87.2905, -7.6604



48.7062, 88.4674, -7.7246



86.4317, -53.1177, 6.6362



41.7203, 2.7028, 0.4172



34.7276, 63.1567, -6.1218



10.6660, 19.5705, -3.2221

Previews

White Background



This preview shows how the HunterLab color 48.0580, 87.2953, -7.6621 looks on a white background.

Color Contrast Check

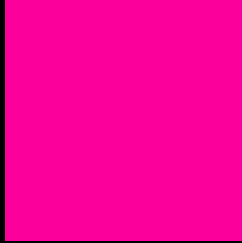
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0580, 87.2953, -7.6621 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 48.0580, 87.2953, -7.6621 Background



This preview shows how black text looks on a background with the HunterLab color 48.0580, 87.2953, -7.6621.



This preview shows how white text looks on a background with the HunterLab color 48.0580, 87.2953, -7.6621.

-7.6621.

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

48.0580, 87.2953, -7.6621

Protanopia

49.0381, 9.8804, -54.8742

Deuteranopia

48.6542, 3.1911, -2.6076



Tritanopia

48.3821, 65.3198, 25.0123

Trichromacy



Original Color

48.0580, 87.2953, -7.6621



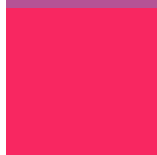
Protanomaly

41.2134, 42.0056, -51.6013



Deuteranomaly

42.6382, 40.8189, -12.5501



Tritanomaly

47.1917, 74.7438, 16.1793

Monochromacy



Original Color

48.0580, 87.2953, -7.6621



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1183, 36.2501, -8.5384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0580, 87.2953, -7.6621 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(252, 0, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 156)  
}
```

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(252, 0, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0580, 87.2953, -7.6621 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(252, 0, 156) }
```


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

```
.border{ border-color:rgb(252, 0, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 0, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 156);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0580, 87.2953, -7.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 156) }
```

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

```
.background{ background-color: rgb(252, 0,  
156) }
```

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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