

Converting Colors

HunterLab(47.1600, 82.8997,
7.6181)

Have a look what the booklet for
HunterLab(47.1600, 82.8997,
7.6181) contains.

HunterLab(47.1465, 82.8394, 7.7533)	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(47.1465, 82.8394,
7.7533)**

Conversions

Conversions Part 1

Format	Color
Hex	FC0779
RGB	252, 7, 121
RGB Percent	99%, 3%, 47%
CMY	0.0118, 0.9723, 0.5255
CMYK	0.00, 0.97, 0.52, 0.01
HSL	332°, 98%, 51%
HSV	332°, 97%, 99%
XYZ	43.6721, 22.2279, 20.0778
YIQ	93.2510, 109.4260, 87.3940

Conversions

Conversions Part 2

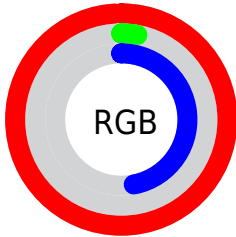
Format	Color
R_YB	252, 7, 121
Decimal	16516985
CIE _{Lab}	54.27, 82.94, 7.32
CIE _{LCh}	54, 83.265, 5.041
Yxy	22.2293, 0.5079, 0.2585
Android (android.graphics.Color)	4294707065 (0xFFFC0779)
YUV	93.2510, 13.6803, 139.2229
Hunter-Lab	47.1465, 82.8394, 7.7533

Details

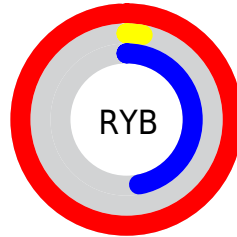
The HunterLab color **47.1465, 82.8394, 7.7533** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **84.5595, -64.6163, 34.0975**, and the grayscale version is **33.1141, -1.7669, 1.7992**.

A 20% lighter version of the original color is **57.7854, 63.6438, -3.8433**, and **33.4251, 58.6807, 10.4428** is the 20% darker color. If you saturate the color by 10%, you get **46.8881, 83.0476, 8.9786**, and if you desaturate by 10%, it is **48.4535, 81.0025, 3.4619**.

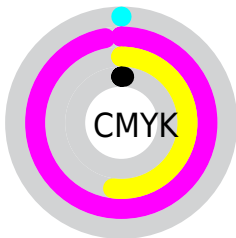
Distribution



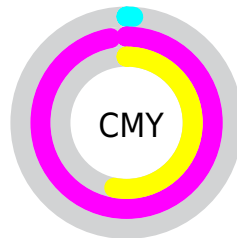
- Red (99%)
- Green (3%)
- Blue (47%)



- Red (99%)
- Yellow (3%)
- Blue (47%)



- Cyan (0%)
- Magenta (97%)
- Yellow (52%)
- Black (1%)



- Cyan (1%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1465, 82.8394, 7.7533 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 47.1465, 82.8394, 7.7533 by changing the saturation by 10% instead.

47.1465, 82.8394,
7.7533

47.1465, 82.8394,
7.7533

162.4011,
102.9621, 16.9496

37.4506, 80.3578,
6.7945

68.6474, 87.8202,
9.6977

28.5278, 78.0485,
5.8344

80.3648, 90.2345,
10.6870

20.4539, 76.2121,
4.8635

92.6820, 92.5706,
11.6906

13.3297, 75.6465,
3.8612

105.5713, 94.8216,
12.7095

6.8750, 85.4956,
4.7858

119.0082, 96.9854,
13.7445

0.0000, INF, NaN

0.0000, INF, NaN

132.9712, 99.0622,

14.7960

0.0000, NaN, NaN

147.4412,
101.0536, 15.8643

0.0000, NaN, NaN

■ 47.1465, 82.8394,
7.7533

■ 47.1465, 82.8394,
7.7533

■ 46.8881, 83.0476,
8.9786

■ 48.4535, 81.0025,
3.4619

■ 50.7982, 76.1611,
-0.0442

■ 54.2396, 68.5880,
-2.4545

■ 58.7229, 59.0149,
-3.6853

■ 64.1373, 48.2339,
-3.8194

70.3545, 36.8769,
-3.0222

77.2519, 25.3616,
-1.4742

84.7227, 13.9251,
0.6640

92.6785, 2.6820,
3.2626

Harmonies

Analogous

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



47.1479, 73.4353, -32.3356



47.1465, 82.8394, 7.7533



47.1479, 64.5623, 26.2502

Triad

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



47.1479, 82.8341, 7.7546



47.1479, -34.7317, 30.4580



47.1479, -27.2508, -97.1408

Complementary

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



47.1465, 82.8394, 7.7533



84.5595, -64.6163, 34.0975

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.



47.1479, -45.2853, -49.5541



47.1465, 82.8394, 7.7533



47.1479, -48.6591, 22.1098

Square

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



47.1479, 82.8341, 7.7546



47.1479, -8.1764, 32.0694



47.1479, -51.8799, -3.2879



47.1479, 3.4200, -112.5082

Rectangle

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



47.1465, 82.8394, 7.7533



47.1479, 41.5480, 30.4679



47.1479, -51.8799, -3.2879



47.1479, -34.6763, -83.2740

Sweetspot

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



47.1479, 82.8341, 7.7546



76.9789, 27.8304, -1.8289



35.4388, 79.4093, -130.8502



34.2198, 15.1820, -1.1708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1479, 82.8341, 7.7546



47.5213, 84.1650, 9.1309



45.8902, 76.6721, 29.3574



41.6648, 2.4050, 1.2072



33.8842, 60.0961, 5.8611



10.4142, 18.6614, 0.3208

Inverse Universe

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



47.1479, 82.8341, 7.7546



47.5213, 84.1650, 9.1309



84.6618, -42.8224, -13.0773



41.6648, 2.4050, 1.2072



33.8842, 60.0961, 5.8611



10.4142, 18.6614, 0.3208

Previews

White Background



This preview shows how the HunterLab color 47.1465, 82.8394, 7.7533 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 47.1465, 82.8394, 7.7533 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 47.1465, 82.8394, 7.7533 Background



This preview shows how black text looks on a background with the HunterLab color 47.1465, 82.8394, 7.7533.

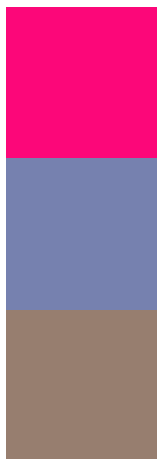


This preview shows how white text looks on a background with the HunterLab color 47.1465, 82.8394,

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

47.1465, 82.8394, 7.7533

Protanopia

47.5891, 3.2114, -21.1491

Deuteranopia

47.5907, 3.3306, 10.6475



Tritanopia

47.3994, 70.1614, 26.9378

Trichromacy



Original Color

47.1465, 82.8394, 7.7533



Protanomaly

41.3268, 36.0962, -18.3921



Deuteranomaly

42.5625, 38.4420, 4.3057



Tritanomaly

46.8185, 75.2923, 21.7377

Monochromacy



Original Color

47.1465, 82.8394, 7.7533



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1720, 33.0678, -1.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1465, 82.8394, 7.7533 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, 7, 121)` looks like.

```
.text, #text, p{  
    color:rgb(252, 7, 121)  
}
```

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, 7, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 7, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1465, 82.8394, 7.7533 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, 7, 121) }
```


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

```
.border{ border-color:rgb(252, 7, 121) }
```

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

Here you see how a box with a 4 pixel rgb(252, 7, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 7, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 7, 121);  
box-shadow:4px 4px 4px 4px rgb(252, 7,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1465, 82.8394, 7.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 7, 121) }
```

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

```
.background{ background-color: rgb(252, 7,  
121) }
```

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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