

Converting Colors

HunterLab(48.5852, 84.7005,
-3.1567)

Have a look what the booklet for
HunterLab(48.5852, 84.7005,
-3.1567) contains.

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Color

**HunterLab(48.6070, 84.6711,
-3.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	FD1695
RGB	253, 22, 149
RGB Percent	99%, 9%, 58%
CMY	0.0078, 0.9136, 0.4157
CMYK	0.00, 0.91, 0.41, 0.01
HSL	327°, 98%, 54%
HSV	327°, 91%, 99%
XYZ	46.2198, 23.6264, 30.5581
YIQ	105.5470, 96.9090, 88.4690

Conversions

Conversions Part 2

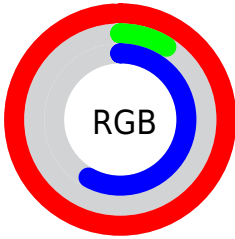
Format	Color
RYB	253, 22, 149
Decimal	16586389
CIELab	55.71, 84.08, -7.30
CIElCh	56, 84.397, 355.037
Yxy	23.6278, 0.4603, 0.2353
Android (android.graphics.Color)	4294776469 (0xFFFD1695)
YUV	105.5470, 21.4223, 129.3163
Hunter-Lab	48.6070, 84.6711, -3.2493

Details

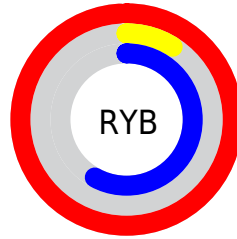
The HunterLab color **48.6070, 84.6711, -3.2493** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **84.8108, -65.8625, 37.2996**, and the grayscale version is **37.6954, -2.0113, 2.0481**.

A 20% lighter version of the original color is **59.7285, 66.0333, -18.1247**, and **34.3933, 61.4635, 2.3491** is the 20% darker color. If you saturate the color by 10%, you get **47.6959, 85.5936, 0.4877**, and if you desaturate by 10%, it is **50.4920, 81.0377, -6.7328**.

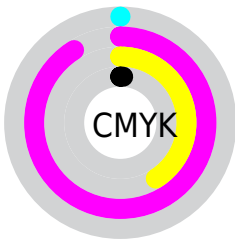
Distribution



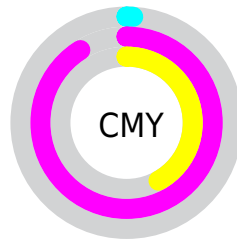
- Red (99%)
- Green (9%)
- Blue (58%)



- Red (99%)
- Yellow (9%)
- Blue (58%)



- Cyan (0%)
- Magenta (91%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (91%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6070, 84.6711, -3.2493 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 48.6070, 84.6711, -3.2493 by changing the saturation by 10% instead.

48.6070, 84.6711,
-3.2493

48.6070, 84.6711,
-3.2493

164.6005,
104.9466, 0.3916

38.8043, 82.1685,
-3.4065

70.3008, 89.6847,
-2.7545

29.7656, 79.8249,
-3.4974

82.1067, 92.1146,
-2.4304

21.5637, 77.9172,
-3.5108

94.5082, 94.4667,
-2.0601

14.2946, 77.1602,
-3.4341

107.4779, 96.7343,
-1.6465

7.9529, 81.8021,
-3.5184

120.9920, 98.9153,
-1.1925

0.0000, INF, NaN

0.0000, INF, NaN

135.0294,

101.0098, -0.7002

0.0000, NaN, NaN

149.5712,
103.0194, -0.1716

0.0000, NaN, NaN

■ 48.6070, 84.6711,
-3.2493

■ 48.6070, 84.6711,
-3.2493

■ 47.6959, 85.5936,
0.4877

■ 50.4920, 81.0377,
-6.7328

■ 53.4512, 74.4117,
-8.9340

■ 57.4737, 65.3789,
-9.7556

■ 62.4722, 54.7435,
-9.3043

■ 68.3266, 43.2312,
-7.7890

74.9129, 31.3659,
-5.4363

82.1188, 19.4704,
-2.4448

89.8487, 7.7173,
1.0288

98.0246, -3.8174,
4.8676

Harmonies

Analogous

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



48.6084, 66.0740, -50.4586



48.6070, 84.6711, -3.2493



48.6084, 74.9953, 22.7412

Triad

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



48.6084, 84.6662, -3.2477



48.6084, -28.0079, 32.2828



48.6084, -35.5649, -84.9676

Complementary

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



48.6070, 84.6711, -3.2493



84.8108, -65.8625, 37.2996

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.



48.6084, -49.9072, -33.1613



48.6070, 84.6711, -3.2493



48.6084, -46.4922, 26.9435

Square

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



48.6084, 84.6662, -3.2477



48.6084, 3.3865, 33.0046



48.6084, -53.2475, 7.8830



48.6084, -8.3029, -114.7741

Rectangle

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



48.6070, 84.6711, -3.2493



48.6084, 54.9401, 29.6889



48.6084, -53.2475, 7.8830



48.6084, -41.7129, -68.3164

Sweetspot

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



48.6084, 84.6662, -3.2477



78.6274, 26.5029, -4.2623



34.7856, 75.7084, -135.6312



35.2496, 14.1615, -2.4277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6084, 84.6662, -3.2477



48.1235, 86.3582, 0.5127



46.4445, 76.5984, 28.0679



42.6078, 2.6351, 0.7883



34.8303, 62.5839, -0.2532



10.9692, 19.8938, -1.5059

Inverse Universe

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



48.6084, 84.6662, -3.2477



48.1235, 86.3582, 0.5127



87.6353, -48.6641, -3.3934



42.6078, 2.6351, 0.7883



34.8303, 62.5839, -0.2532



10.9692, 19.8938, -1.5059

Previews

White Background



This preview shows how the HunterLab color 48.6070, 84.6711, -3.2493 looks on a white background.

Color Contrast Check

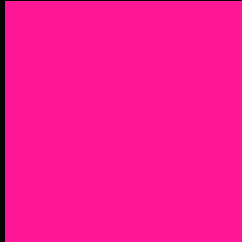
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6070, 84.6711, -3.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

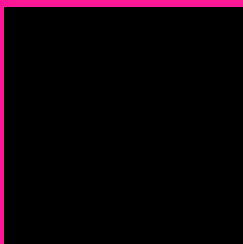
Any Text WCAG AA ✓ Pass

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 48.6070, 84.6711, -3.2493 Background



This preview shows how black text looks on a background with the HunterLab color 48.6070, 84.6711, -3.2493.



This preview shows how white text looks on a background with the HunterLab color 48.6070, 84.6711, -3.2493.

-3.2493.

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

48.6070, 84.6711, -3.2493

Protanopia

49.1925, 7.6901, -44.6259

Deuteranopia

48.8057, 3.2704, 0.9211



Tritanopia

48.7448, 66.0485, 25.4727

Trichromacy



Original Color

48.6070, 84.6711, -3.2493



Protanomaly

43.1248, 36.7562, -38.9739



Deuteranomaly

44.3007, 36.8681, -6.3067



Tritanomaly

48.1302, 73.2476, 17.8949

Monochromacy



Original Color

48.6070, 84.6711, -3.2493



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.1594, 32.6144, -5.9095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6070, 84.6711, -3.2493 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(253, 22, 149)` looks like.

```
.text, #text, p{  
    color:rgb(253, 22, 149)  
}
```

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(253, 22, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 22, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6070, 84.6711, -3.2493 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(253, 22, 149) }
```


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

```
.border{ border-color:rgb(253, 22, 149) }
```

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

Here you see how a box with a 4 pixel rgb(253, 22, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 22, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 22, 149);  
box-shadow:4px 4px 4px 4px rgb(253, 22,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6070, 84.6711, -3.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 22, 149) }
```

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

```
.background{ background-color: rgb(253, 22,  
149) }
```

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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