

Converting Colors

HunterLab(48.3316, 87.1129,
-2.4403)

Have a look what the booklet for
HunterLab(48.3316, 87.1129,
-2.4403) contains.

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Color

**HunterLab(48.3390, 87.1398,
-2.5455)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0093
RGB	255, 0, 147
RGB Percent	100%, 0%, 58%
CMY	0.0000, 0.9997, 0.4235
CMYK	0.00, 1.00, 0.42, 0.00
HSL	325°, 100%, 50%
HSV	325°, 100%, 100%
XYZ	46.5065, 23.3666, 29.6628
YIQ	93.0030, 104.7930, 99.7770

Conversions

Conversions Part 2

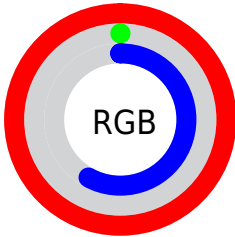
Format	Color
R_{YB}	255, 0, 147
Decimal	16711827
CIE _{Lab}	55.45, 86.03, -6.46
CIE _{LCh}	55, 86.272, 355.703
Yxy	23.3680, 0.4672, 0.2348
Android (android.graphics.Color)	4294901907 (0xFFFF0093)
YUV	93.0030, 26.6205, 142.0714
Hunter-Lab	48.3390, 87.1398, -2.5455

Details

The HunterLab color **48.3390, 87.1398, -2.5455** 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 **85.2082, -68.5229, 41.4210**, and the grayscale version is **32.9766, -1.7595, 1.7917**.

A 20% lighter version of the original color is **58.8144, 68.0642, -18.2724**, and **34.7412, 61.9796, 3.1919** is the 20% darker color. If you saturate the color by 10%, you get **48.3381, 87.1366, -2.5332**, and if you desaturate by 10%, it is **49.4383, 85.9031, -6.7198**.

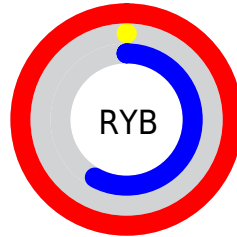
Distribution



Red (100%)

Green (0%)

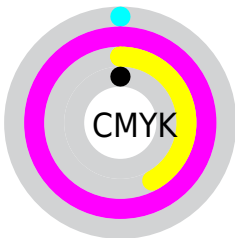
Blue (58%)



Red (100%)

Yellow (0%)

Blue (58%)

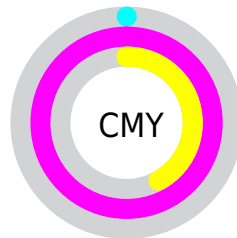


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3390, 87.1398, -2.5455 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 48.3390, 87.1398, -2.5455 by changing the saturation by 10% instead.

48.3390, 87.1398,
-2.5455

48.3390, 87.1398,
-2.5455

164.1978,
107.8436, 1.3798

38.5557, 84.6235,
-2.7411

69.9977, 92.2227,
-1.9789

29.5381, 82.2956,
-2.8723

81.7875, 94.6980,
-1.6212

21.3594, 80.4607,
-2.9280

94.1736, 97.0992,
-1.2185

14.1166, 79.9049,
-2.8951

107.1287, 99.4181,
-0.7737

7.7671, 85.7656,
-3.0832

120.6287,
101.6517, -0.2894

0.0000, INF, NaN

0.0000, INF, NaN

134.6525,

103.7995, 0.2321

0.0000, NaN, NaN

149.1812,
105.8628, 0.7891

0.0000, NaN, NaN

■ 48.3390, 87.1398,
-2.5455

■ 48.3390, 87.1398,
-2.5455

■ 48.3381, 87.1366,
-2.5332

■ 49.4383, 85.9031,
-6.7198

■ 51.4616, 81.8150,
-9.8801

■ 54.5693, 74.7348,
-11.6391

■ 58.7386, 65.3034,
-11.9570

■ 63.8768, 54.3355,
-10.9864

■ 69.8624, 42.5452,
-8.9645

■ 76.5720, 30.4390,
-6.1312

■ 83.8948, 18.3255,
-2.6885

■ 91.7368, 6.3675,
1.2078

Harmonies

Analogous

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



48.3404, 68.5511, -50.8109



48.3390, 87.1398, -2.5455



48.3404, 76.5169, 23.3046

Triad

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



48.3404, 87.1347, -2.5439



48.3404, -28.9896, 32.2708



48.3404, -35.6115, -88.9146

Complementary

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



48.3390, 87.1398, -2.5455



85.2082, -68.5229, 41.4210

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.



48.3404, -50.3290, -35.3157



48.3390, 87.1398, -2.5455



48.3404, -47.3608, 26.9148

Square

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



48.3404, 87.1347, -2.5439



48.3404, 2.6918, 33.0174



48.3404, -53.9003, 7.2909



48.3404, -7.6388, -119.0373

Rectangle

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



48.3390, 87.1398, -2.5455



48.3404, 55.5841, 29.9664



48.3404, -53.9003, 7.2909



48.3404, -41.9139, -71.7469

Sweetspot

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



48.3404, 87.1347, -2.5439



76.5545, 30.4695, -6.1391



32.0986, 77.4512, -153.6170



34.0717, 16.4648, -3.4319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3404, 87.1347, -2.5439



48.3381, 87.1367, -2.5332



46.1700, 79.1795, 28.9054



42.6176, 2.6881, 0.6478



34.9852, 63.1453, -2.4485



11.0163, 20.0636, -2.1672

Inverse Universe

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



48.3404, 87.1347, -2.5439



48.3381, 87.1367, -2.5332



88.0038, -51.4206, 1.0078



42.6176, 2.6881, 0.6478



34.9852, 63.1453, -2.4485



11.0163, 20.0636, -2.1672

Previews

White Background



This preview shows how the HunterLab color 48.3390, 87.1398, -2.5455 looks on a white background.

Color Contrast Check

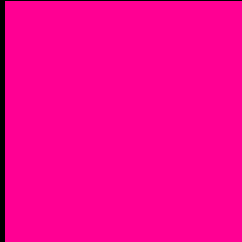
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3390, 87.1398, -2.5455 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 48.3390, 87.1398, -2.5455 Background



This preview shows how black text looks on a background with the HunterLab color 48.3390, 87.1398, -2.5455.



This preview shows how white text looks on a background with the HunterLab color 48.3390, 87.1398, -2.5455.

-2.5455.

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

48.3390, 87.1398, -2.5455

Protanopia

49.1414, 7.4203, -43.9448

Deuteranopia

48.8404, 3.2693, 1.8764



Tritanopia

48.6583, 68.0161, 25.9648

Trichromacy



Original Color

48.3390, 87.1398, -2.5455



Protanomaly

41.6442, 40.9048, -41.3595



Deuteranomaly

43.0338, 41.1498, -6.9458



Tritanomaly

47.7402, 76.2522, 18.1774

Monochromacy



Original Color

48.3390, 87.1398, -2.5455



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

33.1596, 36.1392, -6.8684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3390, 87.1398, -2.5455 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(255, 0, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 147)  
}
```

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(255, 0, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3390, 87.1398, -2.5455 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(255, 0, 147) }
```


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

```
.border{ border-color:rgb(255, 0, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3390, 87.1398, -2.5455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 147) }
```

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

```
.background{ background-color: rgb(255, 0,  
147) }
```

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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