

Converting Colors

HunterLab(48.9341, 84.4044,
-0.3760)

Have a look what the booklet for
HunterLab(48.9341, 84.4044,
-0.3760) contains.

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Color

**HunterLab(48.9151, 84.4527,
-0.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1890
RGB	255, 24, 144
RGB Percent	100%, 9%, 56%
CMY	0.0000, 0.9057, 0.4353
CMYK	0.00, 0.91, 0.44, 0.00
HSL	329°, 100%, 55%
HSV	329°, 91%, 100%
XYZ	46.6006, 23.9269, 28.5478
YIQ	106.7490, 99.1560, 86.2920

Conversions

Conversions Part 2

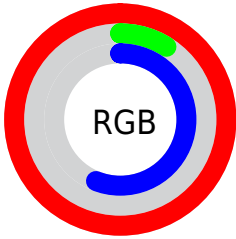
Format	Color
R_{YB}	255, 24, 144
Decimal	16717968
CIE _{Lab}	56.02, 83.85, -3.84
CIE _{LCh}	56, 83.941, 357.376
Yxy	23.9283, 0.4704, 0.2415
Android (android.graphics.Color)	4294908048 (0xFFFF1890)
YUV	106.7490, 18.3647, 130.0161
Hunter-Lab	48.9151, 84.4527, -0.3622

Details

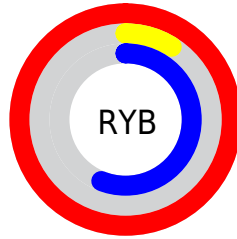
The HunterLab color **48.9151, 84.4527, -0.3622** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.7115, -65.6242, 35.8017**, and the grayscale version is **38.1618, -2.0362, 2.0734**.

A 20% lighter version of the original color is **59.7037, 64.7007, -15.1341**, and **34.6621, 61.6914, 4.3249** is the 20% darker color. If you saturate the color by 10%, you get **47.8939, 85.5238, 3.7850**, and if you desaturate by 10%, it is **50.9024, 80.5865, -3.9908**.

Distribution



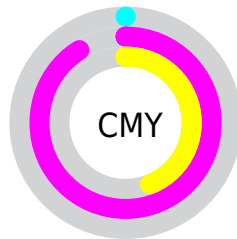
- Red (100%)
- Green (9%)
- Blue (56%)



- Red (100%)
- Yellow (9%)
- Blue (56%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9151, 84.4527, -0.3622 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 48.9151, 84.4527, -0.3622 by changing the saturation by 10% instead.

48.9151, 84.4527,
-0.3622

48.9151, 84.4527,
-0.3622

165.0629,
104.6597, 4.5268

39.0902, 81.9499,
-0.6917

70.6492, 89.4560,
0.4509

30.0274, 79.5980,
-0.9653

82.4736, 91.8785,
0.9232

21.7988, 77.6645,
-1.1736

94.8926, 94.2225,
1.4358

14.4998, 76.8368,
-1.3047

107.8792, 96.4817,
1.9860

8.1609, 80.7053,
-1.5096

121.4094, 98.6541,
2.5720

0.0000, INF, NaN

0.0000, INF, NaN

135.4623,

100.7400, 3.1918

0.0000, NaN, NaN

150.0191,
102.7411, 3.8438

0.0000, NaN, NaN

■ 48.9151, 84.4527,
-0.3622

■ 48.9151, 84.4527,
-0.3622

■ 47.8939, 85.5238,
3.7850

■ 50.9024, 80.5865,
-3.9908

■ 53.9842, 73.7430,
-6.4053

■ 58.1410, 64.5464,
-7.4952

■ 63.2784, 53.8125,
-7.3493

■ 69.2724, 42.2585,
-6.1587

■ 75.9968, 30.3923,
-4.1361

■ 83.3386, 18.5214,
-1.4706

■ 91.2024, 6.8070,
1.6864

99.5103, -4.6827,
5.2205

Harmonies

Analogous

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



48.9165, 67.9872, -45.9790



48.9151, 84.4527, -0.3622



48.9165, 72.6796, 23.9067

Triad

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



48.9165, 84.4477, -0.3607



48.9165, -29.8817, 32.2255



48.9165, -33.8753, -87.8217

Complementary

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



48.9151, 84.4527, -0.3622



85.7115, -65.6242, 35.8017

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.



48.9165, -49.1917, -36.8919



48.9151, 84.4527, -0.3622



48.9165, -47.3831, 26.1355

Square

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



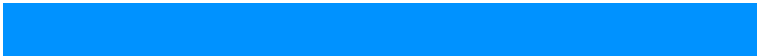
48.9165, 84.4477, -0.3607



48.9165, 0.5074, 33.1632



48.9165, -53.3367, 5.5045



48.9165, -5.6565, -114.2500

Rectangle

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



48.9151, 84.4527, -0.3622



48.9165, 51.8381, 30.2334



48.9165, -53.3367, 5.5045



48.9165, -40.3657, -71.7936

Sweetspot

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



48.9165, 84.4477, -0.3607



78.5559, 26.1385, -3.2484



35.7289, 76.6846, -133.6369



35.2120, 13.9726, -1.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9165, 84.4477, -0.3607



47.8939, 85.5239, 3.7850



46.9228, 76.9900, 28.5587



42.5966, 2.5751, 0.9476



34.6643, 61.9810, 2.1098



10.9182, 19.7091, -0.7857

Inverse Universe

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



48.9165, 84.4477, -0.3607



47.8939, 85.5239, 3.7850



88.5711, -48.2426, -5.3354



42.5966, 2.5751, 0.9476



34.6643, 61.9810, 2.1098



10.9182, 19.7091, -0.7857

Previews

White Background



This preview shows how the HunterLab color 48.9151, 84.4527, -0.3622 looks on a white background.

Color Contrast Check

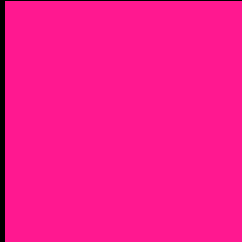
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9151, 84.4527, -0.3622 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 48.9151, 84.4527, -0.3622 Background



This preview shows how black text looks on a background with the HunterLab color 48.9151, 84.4527, -0.3622.



This preview shows how white text looks on a background with the HunterLab color 48.9151, 84.4527, -0.3622.

-0.3622.

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

48.9151, 84.4527, -0.3622

Protanopia

49.4953, 6.5633, -38.5737

Deuteranopia

48.9435, 3.4432, 3.3377



Tritanopia

49.0803, 67.8376, 25.9252

Trichromacy



Original Color

48.9151, 84.4527, -0.3622



Protanomaly

43.6281, 36.4337, -33.3609



Deuteranomaly

44.5568, 37.2013, -3.3856



Tritanomaly

48.4780, 73.8360, 18.7811

Monochromacy



Original Color

48.9151, 84.4527, -0.3622



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.7371, 32.0716, -4.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9151, 84.4527, -0.3622 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, 24, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 24, 144)  
}
```

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, 24, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 24, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9151, 84.4527, -0.3622 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, 24, 144) }
```


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

```
.border{ border-color:rgb(255, 24, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 24, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 24, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 24, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 24,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9151, 84.4527, -0.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 24, 144) }
```

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

```
.background{ background-color: rgb(255, 24,  
144) }
```

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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