

Converting Colors

HunterLab(48.8276, 77.4110,
15.3840)

Have a look what the booklet for
HunterLab(48.8276, 77.4110,
15.3840) contains.

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Color

**HunterLab(48.8317, 77.3260,
15.5420)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2968
RGB	255, 41, 104
RGB Percent	100%, 16%, 41%
CMY	0.0000, 0.8391, 0.5922
CMYK	0.00, 0.84, 0.59, 0.00
HSL	342°, 100%, 58%
HSV	342°, 84%, 100%
XYZ	44.5316, 23.8453, 15.3522
YIQ	112.1680, 107.3210, 64.9610

Conversions

Conversions Part 2

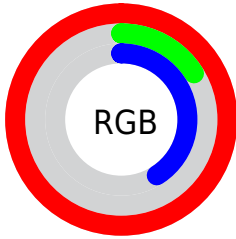
Format	Color
RYB	255, 41, 104
Decimal	16722280
CIELab	55.93, 78.28, 19.93
CIELCh	56, 80.779, 14.282
Yxy	23.8468, 0.5318, 0.2848
Android (android.graphics.Color)	4294912360 (0xFFFF2968)
YUV	112.1680, -4.0268, 125.2637
Hunter-Lab	48.8317, 77.3260, 15.5420

Details

The HunterLab color **48.8317, 77.3260, 15.5420** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **87.0622, -57.6534, 18.6683**, and the grayscale version is **40.3077, -2.1507, 2.1900**.

A 20% lighter version of the original color is **59.3421, 55.4255, 6.5536**, and **33.7370, 58.6811, 14.7810** is the 20% darker color. If you saturate the color by 10%, you get **47.2107, 80.3318, 19.4391**, and if you desaturate by 10%, it is **51.5971, 71.3714, 11.8877**.

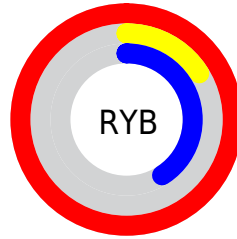
Distribution



Red (100%)

Green (16%)

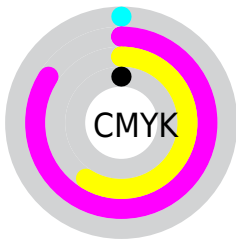
Blue (41%)



Red (100%)

Yellow (16%)

Blue (41%)

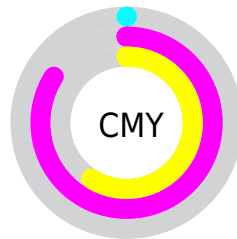


Cyan (0%)

Magenta (84%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (84%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.8317, 77.3260, 15.5420 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 48.8317, 77.3260, 15.5420 by changing the saturation by 10% instead.


 48.8317, 77.3260,
15.5420


 48.8317, 77.3260,
15.5420


164.9379, 96.2971,
30.1890


 39.0128, 74.8871,
13.7560


 70.5550, 82.1103,
18.9502


 29.9565, 72.5393,
11.8820

 82.3744, 84.4001,
20.5994

 21.7352, 70.4974,
9.8813

 94.7887, 86.6036,
22.2253

 14.4442, 69.3257,
7.9457

 107.7707, 88.7173,
23.8345

 8.1052, 72.2587,
5.6736

 121.2965, 90.7415,
25.4319

0.0000, INF, NaN

0.0000, INF, NaN

135.3452, 92.6777,

27.0215

0.0000, NaN, NaN

149.8980, 94.5285,
28.6063

0.0000, NaN, NaN

■ 48.8317, 77.3260,
15.5420

■ 48.8317, 77.3260,
15.5420

■ 47.2107, 80.3318,
19.4391

■ 51.5971, 71.3714,
11.8877

■ 46.6568, 80.9916,
21.6968

■ 55.5078, 63.0120,
8.8095

■ 60.4752, 53.0609,
6.4865

■ 66.3665, 42.2765,
4.9498

■ 73.0425, 31.2014,
4.1378

80.3773, 20.1599,
3.9502

88.2648, 9.3155,
4.2819

96.6191, -1.2683,
5.0388

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



48.8332, 76.6626, -17.1466



48.8317, 77.3260, 15.5420



48.8332, 52.9336, 29.0727

Triad

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



48.8332, 77.3206, 15.5432



48.8332, -40.0935, 29.3905



48.8332, -18.9413, -101.5814

Complementary

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



48.8317, 77.3260, 15.5420



87.0622, -57.6534, 18.6683

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.



48.8332, -40.8573, -62.8707



48.8317, 77.3260, 15.5420



48.8332, -50.6152, 16.5742

Square

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



48.8332, 77.3206, 15.5432



48.8332, -17.5778, 32.6017



48.8332, -50.8505, -15.1101



48.8332, 14.4147, -102.6419

Rectangle

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



48.8317, 77.3260, 15.5420



48.8332, 28.7876, 31.9591



48.8332, -50.8505, -15.1101



48.8332, -27.6506, -91.7729

Sweetspot

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



48.8332, 77.3206, 15.5432



79.5516, 21.3527, 3.9436



44.5630, 83.3619, -96.9537



35.5906, 11.6690, 1.8348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8332, 77.3206, 15.5432



46.6570, 80.9918, 21.6968



52.6617, 59.6830, 31.1306



42.5147, 2.1357, 2.1134



33.7597, 58.6686, 15.1936



10.6200, 18.6221, 3.4893

Inverse Universe

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



48.8332, 77.3206, 15.5432



46.6570, 80.9918, 21.6968



74.0816, -27.0949, -30.5430



42.5147, 2.1357, 2.1134



33.7597, 58.6686, 15.1936



10.6200, 18.6221, 3.4893

Previews

White Background



This preview shows how the HunterLab color 48.8317, 77.3260, 15.5420 looks on a white background.

Color Contrast Check

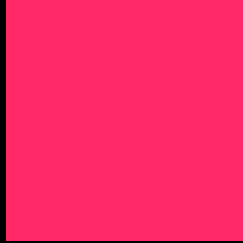
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8317, 77.3260, 15.5420 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 48.8317, 77.3260, 15.5420 Background



This preview shows how black text looks on a background with the HunterLab color 48.8317, 77.3260, 15.5420.



This preview shows how white text looks on a background with the HunterLab color 48.8317, 77.3260,

15.5420.

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

48.8317, 77.3260, 15.5420

Protanopia

49.1040, -0.9197, -2.5936

Deuteranopia

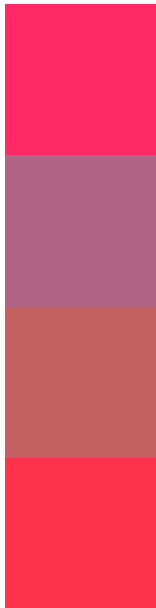
48.9717, 3.1195, 17.4098



Tritanopia

48.8783, 69.9030, 26.9580

Trichromacy



Original Color

48.8317, 77.3260, 15.5420

Protanomaly

44.8332, 28.1859, -0.2773

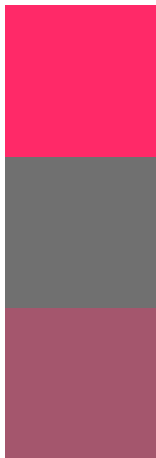
Deuteranomaly

45.8621, 32.5538, 13.8914

Tritanomaly

48.8191, 72.5804, 23.6975

Monochromacy



Original Color

48.8317, 77.3260, 15.5420

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5629, 27.3083, 3.1744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8317, 77.3260, 15.5420 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, 41, 104)` looks like.

```
.text, #text, p{  
    color:rgb(255, 41, 104)  
}
```

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, 41, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 41, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8317, 77.3260, 15.5420 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, 41, 104) }
```


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

```
.border{ border-color:rgb(255, 41, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 41, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 41, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 41, 104);  
box-shadow:4px 4px 4px 4px rgb(255, 41,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8317, 77.3260, 15.5420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 41, 104) }
```

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

```
.background{ background-color: rgb(255, 41,  
104) }
```

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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