

Converting Colors

HunterLab(48.9351, 109.3875,
6.4574)

Have a look what the booklet for
HunterLab(48.9351, 109.3875,
6.4574) contains.

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Color

**HunterLab(47.8244, 85.2706,
4.7797)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0082
RGB	255, 0, 130
RGB Percent	100%, 0%, 51%
CMY	0.0000, 0.9997, 0.4902
CMYK	0.00, 1.00, 0.49, 0.00
HSL	329°, 100%, 50%
HSV	329°, 100%, 100%
XYZ	45.2693, 22.8717, 23.1478
YIQ	91.0650, 110.2500, 94.4900

Conversions

Conversions Part 2

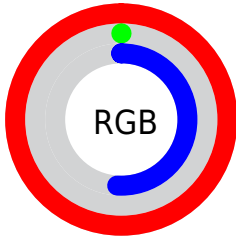
Format	Color
R_{YB}	255, 0, 130
Decimal	16711810
CIE _{Lab}	54.94, 84.69, 2.95
CIE _{LCh}	55, 84.745, 1.992
Yxy	22.8731, 0.4959, 0.2506
Android (android.graphics.Color)	4294901890 (0xFFFF0082)
YUV	91.0650, 19.1950, 143.7710
Hunter-Lab	47.8244, 85.2706, 4.7797

Details

The HunterLab color **47.8244, 85.2706, 4.7797** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **85.4415, -67.0711, 37.9957**, and the grayscale version is **32.2850, -1.7226, 1.7541**.

A 20% lighter version of the original color is **58.1320, 65.1391, -8.7312**, and **34.1620, 60.2425, 8.5946** is the 20% darker color. If you saturate the color by 10%, you get **47.8234, 85.2673, 4.7925**, and if you desaturate by 10%, it is **48.9365, 84.0472, 0.3796**.

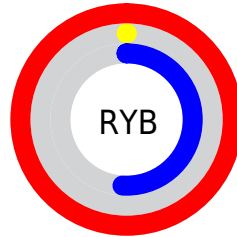
Distribution



Red (100%)

Green (0%)

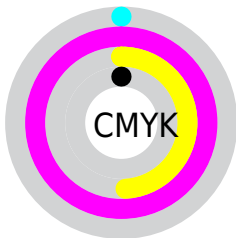
Blue (51%)



Red (100%)

Yellow (0%)

Blue (51%)

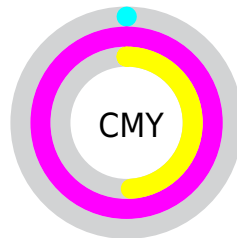


Cyan (0%)

Magenta (100%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (100%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.8244, 85.2706, 4.7797 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 47.8244, 85.2706, 4.7797 by changing the saturation by 10% instead.


 47.8244, 85.2706,
4.7797


 47.8244, 85.2706,
4.7797


163.4235,
105.7248, 12.2206


 38.0786, 82.7689,
4.0832


 69.4153, 90.3097,
6.2575


 29.1018, 80.4487,
3.4120


 81.1740, 92.7589,
7.0351


 20.9680, 78.6129,
2.7665

 93.5305, 95.1322,
7.8385

 13.7760, 78.0522,
2.1435

 106.4573, 97.4219,
8.6670

 7.3962, 85.3352,
2.0538

 119.9302, 99.6255,
9.5200

0.0000, INF, NaN

0.0000, INF, NaN

133.9278,

101.7428, 10.3969

0.0000, NaN, NaN

148.4313,
103.7751, 11.2973

0.0000, NaN, NaN

■ 47.8244, 85.2706,
4.7797

■ 47.8244, 85.2706,
4.7797

■ 47.8234, 85.2673,
4.7925

■ 48.9365, 84.0472,
0.3796

■ 50.9904, 80.0013,
-3.2407

■ 54.1444, 73.0048,
-5.6632

■ 58.3708, 63.7107,
-6.7839

■ 63.5721, 52.9354,
-6.6908

■ 69.6224, 41.3838,
-5.5710

■ 76.3960, 29.5488,
-3.6317

■ 83.7805, 17.7255,
-1.0572

■ 91.6815, 6.0664,
2.0049

Harmonies

Analogous

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



47.8258, 72.7696, -38.4009



47.8244, 85.2706, 4.7797



47.8258, 69.1640, 25.6500

Triad

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



47.8258, 85.2653, 4.7811



47.8258, -33.3053, 31.3129



47.8258, -30.2900, -95.7822

Complementary

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



47.8244, 85.2706, 4.7797



85.4415, -67.0711, 37.9957

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.



47.8258, -47.3757, -45.4051



47.8244, 85.2706, 4.7797



47.8258, -48.7309, 23.9977

Square

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



47.8258, 85.2653, 4.7811



47.8258, -4.8773, 32.6085



47.8258, -53.0261, 0.3180



47.8258, -0.1863, -116.1937

Rectangle

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



47.8244, 85.2706, 4.7797



47.8258, 46.4791, 30.5874



47.8258, -53.0261, 0.3180



47.8258, -37.4096, -80.5901

Sweetspot

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



47.8258, 85.2653, 4.7811



76.3776, 29.5797, -3.6376



33.8428, 79.2791, -143.5033



33.9776, 15.9989, -2.1013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8258, 85.2653, 4.7811



47.8235, 85.2674, 4.7926



46.1203, 78.9949, 29.6428



42.5930, 2.5558, 0.9987



34.6133, 61.7954, 2.8385



10.9023, 19.6518, -0.5615

Inverse Universe

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



47.8258, 85.2653, 4.7811



47.8235, 85.2674, 4.7926



88.5830, -47.9521, -7.2035



42.5930, 2.5558, 0.9987



34.6133, 61.7954, 2.8385



10.9023, 19.6518, -0.5615

Previews

White Background



This preview shows how the HunterLab color 47.8244, 85.2706, 4.7797 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 47.8244, 85.2706, 4.7797 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 47.8244, 85.2706, 4.7797 Background



This preview shows how black text looks on a background with the HunterLab color 47.8244, 85.2706, 4.7797.



This preview shows how white text looks on a background with the HunterLab color 47.8244, 85.2706,

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

47.8244, 85.2706, 4.7797

Protanopia

48.4853, 4.4778, -28.2244

Deuteranopia

48.3214, 3.3974, 8.4205



Tritanopia

48.1800, 69.9236, 26.9145

Trichromacy



Original Color

47.8244, 85.2706, 4.7797



Protanomaly

41.3322, 39.0651, -26.2906



Deuteranomaly

42.5837, 40.7675, 0.8631



Tritanomaly

47.2888, 76.2969, 20.9594

Monochromacy



Original Color

47.8244, 85.2706, 4.7797



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

32.5965, 35.0924, -3.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8244, 85.2706, 4.7797 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8244, 85.2706, 4.7797 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, 130) }
```


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

```
.border{ border-color:rgb(255, 0, 130) }
```

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, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 130);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8244, 85.2706, 4.7797 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, 130) }
```

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

```
.background{ background-color: rgb(255, 0,  
130) }
```

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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