

Converting Colors

HunterLab(49.4972, 74.2338,
18.1115)

Have a look what the booklet for
HunterLab(49.4972, 74.2338,
18.1115) contains.

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Color

**HunterLab(49.4881, 74.1981,
18.2441)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3361
RGB	255, 51, 97
RGB Percent	100%, 20%, 38%
CMY	0.0000, 0.7999, 0.6196
CMYK	0.00, 0.80, 0.62, 0.00
HSL	346°, 100%, 60%
HSV	346°, 80%, 100%
XYZ	44.5815, 24.4907, 13.6867
YIQ	117.2400, 106.8180, 57.5540

Conversions

Conversions Part 2

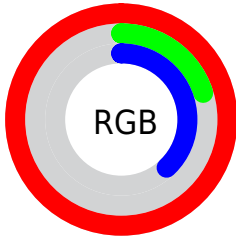
Format	Color
R_{YB}	255, 51, 97
Decimal	16724833
CIE _{Lab}	56.58, 75.65, 24.95
CIE _{LCh}	57, 79.661, 18.249
Yxy	24.4922, 0.5387, 0.2959
Android (android.graphics.Color)	4294914913 (0xFFFF3361)
YUV	117.2400, -9.9783, 120.8155
Hunter-Lab	49.4881, 74.1981, 18.2441

Details

The HunterLab color **49.4881, 74.1981, 18.2441** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **87.6517, -54.3433, 12.2485**, and the grayscale version is **42.2813, -2.2560, 2.2972**.

A 20% lighter version of the original color is **60.0743, 51.9572, 10.6837**, and **33.6383, 58.3172, 16.2284** is the 20% darker color. If you saturate the color by 10%, you get **47.4519, 78.5128, 21.7837**, and if you desaturate by 10%, it is **52.7057, 67.1321, 14.8061**.

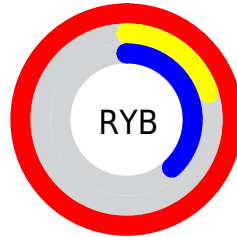
Distribution



Red (100%)

Green (20%)

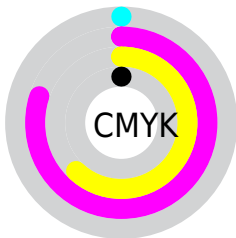
Blue (38%)



Red (100%)

Yellow (20%)

Blue (38%)

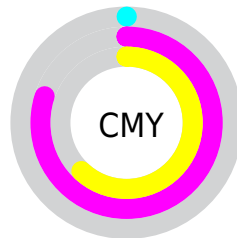


Cyan (0%)

Magenta (80%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4881, 74.1981, 18.2441 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 49.4881, 74.1981, 18.2441 by changing the saturation by 10% instead.

■ 49.4881, 74.1981,
18.2441

■ 49.4881, 74.1981,
18.2441

165.9215, 92.5080,
35.1596

■ 39.6221, 71.7969,
16.1129

■ 71.2967, 78.8600,
22.2639

■ 30.5148, 69.4530,
13.8591

■ 83.1552, 81.0775,
24.1886

■ 22.2372, 67.3471,
11.4354

■ 95.6068, 83.2052,
26.0739

■ 14.8828, 65.9554,
9.4053

■ 108.6245, 85.2414,
27.9286

■ 8.5331, 67.3812,
5.9732

■ 122.1846, 87.1872,
29.7597

0.0000, INF, NaN

0.0000, INF, NaN

136.2663, 89.0448,

31.5725

0.0000, NaN, NaN

150.8508, 90.8173,
33.3713

0.0000, NaN, NaN

■ 49.4881, 74.1981,
18.2441

■ 49.4881, 74.1981,
18.2441

■ 47.4519, 78.5128,
21.7837

■ 52.7057, 67.1321,
14.8061

■ 46.4335, 80.1635,
24.9894

■ 57.0597, 58.0396,
11.7775

■ 46.4329, 80.1644,
24.9914

■ 62.4353, 47.7482,
9.3325

■ 68.6899, 36.9350,
7.5165

■ 75.6846, 26.0405,
6.2934

■ 83.2986, 15.3050,
5.5910

■ 91.4323, 4.8344,
5.3291

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.



49.4896, 77.1123, -11.4136



49.4881, 74.1981, 18.2441



49.4896, 47.7209, 30.0181

Triad

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



49.4896, 74.1928, 18.2452



49.4896, -41.9813, 28.5346



49.4896, -15.0408, -102.0131

Complementary

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



49.4881, 74.1981, 18.2441



87.6517, -54.3433, 12.2485

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.



49.4896, -38.5223, -67.8706



49.4881, 74.1981, 18.2441



49.4896, -51.0866, 13.5790

Square

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



49.4896, 74.1928, 18.2452



49.4896, -21.1703, 32.6676



49.4896, -50.0155, -20.4757



49.4896, 19.0871, -97.3503

Rectangle

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



49.4881, 74.1981, 18.2441



49.4896, 23.4399, 32.4614



49.4896, -50.0155, -20.4757



49.4896, -24.2404, -94.0937

Sweetspot

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



49.4896, 74.1928, 18.2452



80.1803, 19.5787, 5.8151



47.8673, 84.3366, -86.2115



35.8468, 10.8313, 2.8119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4896, 74.1928, 18.2452



46.7627, 79.6914, 23.7952



56.2908, 50.3123, 32.2659



42.4901, 2.0035, 2.4642



33.5917, 58.0486, 17.6623



10.5563, 18.3879, 4.4184

Inverse Universe

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



49.4896, 74.1928, 18.2452



46.7627, 79.6914, 23.7952



70.3657, -21.1358, -36.7269



42.4901, 2.0035, 2.4642



33.5917, 58.0486, 17.6623



10.5563, 18.3879, 4.4184

Previews

White Background



This preview shows how the HunterLab color 49.4881, 74.1981, 18.2441 looks on a white background.

Color Contrast Check

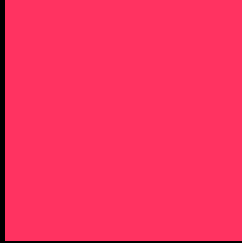
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4881, 74.1981, 18.2441 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 49.4881, 74.1981, 18.2441 Background



This preview shows how black text looks on a background with the HunterLab color 49.4881, 74.1981, 18.2441.



This preview shows how white text looks on a background with the HunterLab color 49.4881, 74.1981,

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

49.4881, 74.1981, 18.2441

Protanopia

49.5360, -1.5945, 3.5006

Deuteranopia

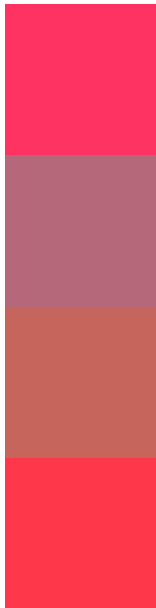
49.5438, 3.4161, 19.7979



Tritanopia

49.5335, 69.2786, 26.4507

Trichromacy



Original Color

49.4881, 74.1981, 18.2441

Protanomaly

45.9400, 26.2913, 5.4225

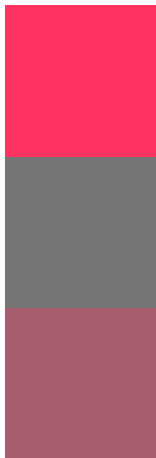
Deuteranomaly

46.8327, 30.7393, 16.8660

Tritanomaly

49.3899, 70.8652, 23.8972

Monochromacy



Original Color

49.4881, 74.1981, 18.2441

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4367, 25.1224, 4.8651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4881, 74.1981, 18.2441 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, 51, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 97)  
}
```

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, 51, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4881, 74.1981, 18.2441 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, 51, 97) }
```


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

```
.border{ border-color:rgb(255, 51, 97) }
```

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

Here you see how a box with a 4 pixel rgb(255, 51, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4881, 74.1981, 18.2441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 97) }
```

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

```
.background{ background-color: rgb(255, 51,  
97) }
```

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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