

Converting Colors

HunterLab(47.4816, 78.6078,
21.3841)

Have a look what the booklet for
HunterLab(47.4816, 78.6078,
21.3841) contains.

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Color

**HunterLab(47.5008, 78.5378,
21.4117)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1A4F
RGB	255, 26, 79
RGB Percent	100%, 10%, 31%
CMY	0.0000, 0.8979, 0.6902
CMYK	0.00, 0.90, 0.69, 0.00
HSL	346°, 100%, 55%
HSV	346°, 90%, 100%
XYZ	43.0206, 22.5633, 9.4848
YIQ	100.5130, 119.4710, 65.0310

Conversions

Conversions Part 2

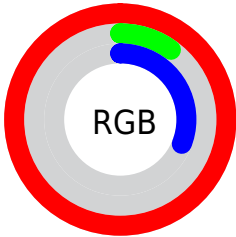
Format	Color
RYB	255, 26, 79
Decimal	16718415
CIELab	54.62, 79.50, 33.10
CIELCh	55, 86.114, 22.606
Yxy	22.5647, 0.5731, 0.3006
Android (android.graphics.Color)	4294908495 (0xFFFF1A4F)
YUV	100.5130, -10.6059, 135.4851
Hunter-Lab	47.5008, 78.5378, 21.4117

Details

The HunterLab color **47.5008, 78.5378, 21.4117** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **87.1810, -56.6407, 14.7141**, and the grayscale version is **35.9052, -1.9158, 1.9508**.

A 20% lighter version of the original color is **57.2006, 56.1988, 15.0626**, and **33.0759, 57.0104, 18.5290** is the 20% darker color. If you saturate the color by 10%, you get **46.4665, 80.1996, 24.6874**, and if you desaturate by 10%, it is **49.5658, 74.1651, 17.8396**.

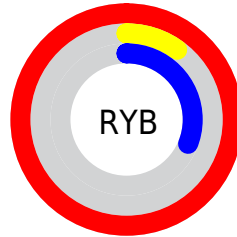
Distribution



Red (100%)

Green (10%)

Blue (31%)



Red (100%)

Yellow (10%)

Blue (31%)

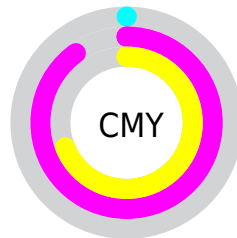


Cyan (0%)

Magenta (90%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5008, 78.5378, 21.4117 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 47.5008, 78.5378, 21.4117 by changing the saturation by 10% instead.

■ 47.5008, 78.5378,
21.4117

■ 47.5008, 78.5378,
21.4117

162.9359, 97.8774,
42.2582

■ 37.7788, 76.0881,
18.6643

■ 69.0489, 83.3847,
26.5112

■ 28.8277, 73.7630,
15.7282

■ 80.7879, 85.7152,
28.9169

■ 20.7224, 71.8163,
12.6356

■ 93.1258, 87.9617,
31.2524

■ 13.5626, 70.9256,
9.4938

■ 106.0346, 90.1198,
33.5310

■ 7.1525, 78.0773,
5.0067

■ 119.4904, 92.1887,
35.7634

0.0000, INF, NaN

0.0000, INF, NaN

133.4715, 94.1696,

37.9578

0.0000, NaN, NaN

147.9591, 96.0649,
40.1209

0.0000, NaN, NaN

■ 47.5008, 78.5378,
21.4117

■ 47.5008, 78.5378,
21.4117

■ 46.4665, 80.1996,
24.6874

■ 49.5658, 74.1651,
17.8396

■ 46.4494, 80.2256,
24.7469

■ 52.8064, 67.0631,
14.3983

■ 57.1815, 57.9404,
11.3952

■ 62.5741, 47.6279,
8.9957

■ 68.8419, 36.7987,
7.2381

75.8464, 25.8896,
6.0813

83.4676, 15.1385,
5.4497

91.6064, 4.6505,
5.2612

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



47.5023, 86.1005, -6.5735



47.5008, 78.5378, 21.4117



47.5023, 46.5458, 30.6728

Triad

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



47.5023, 78.5321, 21.4127



47.5023, -45.5792, 27.5578



47.5023, -11.0233, -117.7728

Complementary

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



47.5008, 78.5378, 21.4117



87.1810, -56.6407, 14.7141

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.



47.5023, -37.3474, -83.5921



47.5008, 78.5378, 21.4117



47.5023, -53.1165, 10.2204

Square

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



47.5023, 78.5321, 21.4127



47.5023, -26.0729, 31.9693



47.5023, -50.6251, -29.8395



47.5023, 26.7165, -105.2335

Rectangle

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



47.5008, 78.5378, 21.4117



47.5023, 19.6883, 32.2046



47.5023, -50.6251, -29.8395



47.5023, -21.3040, -110.8353

Sweetspot

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



47.5023, 78.5321, 21.4127



77.9160, 22.8674, 5.8558



45.2299, 89.2133, -94.5840



34.8791, 12.2913, 2.8394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5023, 78.5321, 21.4127



46.4496, 80.2259, 24.7470



53.0715, 57.9465, 32.6228



42.4922, 2.0148, 2.4342



33.6043, 58.0949, 17.4775



10.5612, 18.4062, 4.3456

Inverse Universe

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



47.5023, 78.5321, 21.4127



46.4496, 80.2259, 24.7470



67.8216, -19.3187, -41.2528



42.4922, 2.0148, 2.4342



33.6043, 58.0949, 17.4775



10.5612, 18.4062, 4.3456

Previews

White Background



This preview shows how the HunterLab color 47.5008, 78.5378, 21.4117 looks on a white background.

Color Contrast Check

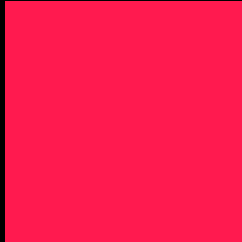
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5008, 78.5378, 21.4117 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 47.5008, 78.5378, 21.4117 Background



This preview shows how black text looks on a background with the HunterLab color 47.5008, 78.5378, 21.4117.

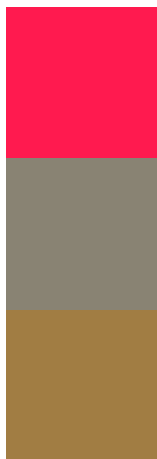


This preview shows how white text looks on a background with the HunterLab color 47.5008, 78.5378,

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

47.5008, 78.5378, 21.4117

Protanopia

47.7376, -3.0459, 9.2176

Deuteranopia

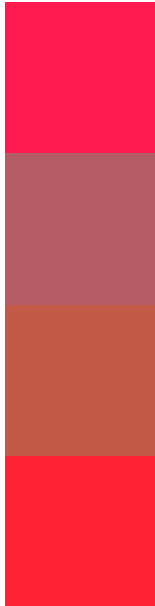
47.5915, 3.1477, 22.7653



Tritanopia

47.5912, 73.9331, 28.5405

Trichromacy



Original Color

47.5008, 78.5378, 21.4117

Protanomaly

43.0015, 29.0832, 9.6746

Deuteranomaly

43.8198, 34.1770, 19.5341

Tritanomaly

47.3950, 75.4847, 26.4618

Monochromacy



Original Color

47.5008, 78.5378, 21.4117

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8552, 28.5026, 5.4683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5008, 78.5378, 21.4117 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, 26, 79)` looks like.

```
.text, #text, p{  
    color:rgb(255, 26, 79)  
}
```

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, 26, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 26, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5008, 78.5378, 21.4117 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, 26, 79) }
```


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

```
.border{ border-color:rgb(255, 26, 79) }
```

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

Here you see how a box with a 4 pixel rgb(255, 26, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 26, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 26, 79);  
box-shadow:4px 4px 4px 4px rgb(255, 26,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5008, 78.5378, 21.4117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 26, 79) }
```

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

```
.background{ background-color: rgb(255, 26,  
79) }
```

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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