

Converting Colors

HunterLab(47.4813, 78.7923,
20.9894)

Have a look what the booklet for
HunterLab(47.4813, 78.7923,
20.9894) contains.

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Color

**HunterLab(47.4861, 78.8096,
20.9208)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1951
RGB	255, 25, 81
RGB Percent	100%, 10%, 32%
CMY	0.0000, 0.9018, 0.6824
CMYK	0.00, 0.90, 0.68, 0.00
HSL	345°, 100%, 55%
HSV	345°, 90%, 100%
XYZ	43.0728, 22.5493, 9.8668
YIQ	100.1540, 119.1040, 66.1760

Conversions

Conversions Part 2

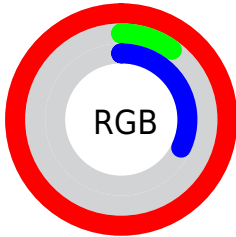
Format	Color
R_{YB}	255, 25, 81
Decimal	16718161
CIE Lab	54.61, 79.72, 31.90
CIE LCh	55, 85.863, 21.811
Yxy	22.5507, 0.5706, 0.2987
Android (android.graphics.Color)	4294908241 (0xFFFF1951)
YUV	100.1540, -9.4429, 135.7999
Hunter-Lab	47.4861, 78.8096, 20.9208

Details

The HunterLab color **47.4861, 78.8096, 20.9208** 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 **87.0929, -57.1618, 15.8674**, and the grayscale version is **35.7663, -1.9084, 1.9433**.

A 20% lighter version of the original color is **57.2471, 56.4052, 14.3901**, and **33.2877, 57.4075, 18.3993** is the 20% darker color. If you saturate the color by 10%, you get **46.4847, 80.3560, 24.2270**, and if you desaturate by 10%, it is **49.5105, 74.5776, 17.2861**.

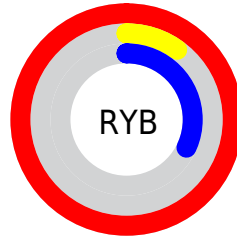
Distribution



Red (100%)

Green (10%)

Blue (32%)



Red (100%)

Yellow (10%)

Blue (32%)

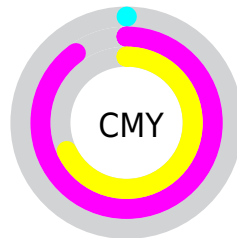


Cyan (0%)

Magenta (90%)

Yellow (68%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4861, 78.8096, 20.9208 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 47.4861, 78.8096, 20.9208 by changing the saturation by 10% instead.

47.4861, 78.8096,
20.9208

47.4861, 78.8096,
20.9208

162.9137, 98.1993,
41.1902

37.7652, 76.3575,
18.2616

69.0322, 83.6653,
25.8637

28.8153, 74.0327,
15.4216

80.7704, 86.0012,
28.1990

20.7112, 72.0917,
12.3917

93.1073, 88.2534,
30.4684

13.5529, 71.2187,
9.4871

106.0154, 90.4174,
32.6846

7.1412, 78.4911,
4.9988

119.4704, 92.4923,
34.8577

0.0000, INF, NaN

0.0000, INF, NaN

133.4508, 94.4793,

36.9956

0.0000, NaN, NaN

147.9376, 96.3807,
39.1047

0.0000, NaN, NaN

■ 47.4861, 78.8096,
20.9208

■ 47.4861, 78.8096,
20.9208

■ 46.4847, 80.3560,
24.2270

■ 49.5105, 74.5776,
17.2861

■ 52.7064, 67.5874,
13.8188

■ 57.0369, 58.5316,
10.8263

■ 62.3878, 48.2422,
8.4701

■ 68.6175, 37.4013,
6.7826

■ 75.5877, 26.4569,
5.7166

■ 83.1780, 15.6558,
5.1911

■ 91.2887, 5.1090,
5.1198

99.8402, -5.1515,
5.4246

Harmonies

Analogous

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



47.4876, 85.5618, -7.6147



47.4861, 78.8096, 20.9208



47.4876, 47.4050, 30.5282

Triad

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



47.4876, 78.8039, 20.9218



47.4876, -45.1262, 27.7435



47.4876, -11.8647, -116.8774

Complementary

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



47.4861, 78.8096, 20.9208



87.0929, -57.1618, 15.8674

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.



47.4876, -37.7699, -81.8863



47.4861, 78.8096, 20.9208



47.4876, -52.9380, 10.9278

Square

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



47.4876, 78.8039, 20.9218



47.4876, -25.3090, 31.9806



47.4876, -50.7109, -28.3837



47.4876, 25.5478, -105.6851

Rectangle

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



47.4861, 78.8096, 20.9208



47.4876, 20.6797, 32.1435



47.4876, -50.7109, -28.3837



47.4876, -22.0031, -109.5599

Sweetspot

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



47.4876, 78.8039, 20.9218



77.9412, 22.9971, 5.4949



44.5598, 88.4936, -96.8746



34.8921, 12.3574, 2.6532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4876, 78.8039, 20.9218



46.4849, 80.3563, 24.2271



52.3875, 59.8538, 32.2856



42.4965, 2.0378, 2.3731



33.6309, 58.1933, 17.0855



10.5717, 18.4446, 4.1933

Inverse Universe

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



47.4876, 78.8039, 20.9218



46.4849, 80.3563, 24.2271



68.9861, -21.0210, -39.1690



42.4965, 2.0378, 2.3731



33.6309, 58.1933, 17.0855



10.5717, 18.4446, 4.1933

Previews

White Background



This preview shows how the HunterLab color 47.4861, 78.8096, 20.9208 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 47.4861, 78.8096, 20.9208 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 47.4861, 78.8096, 20.9208 Background



This preview shows how black text looks on a background with the HunterLab color 47.4861, 78.8096, 20.9208.

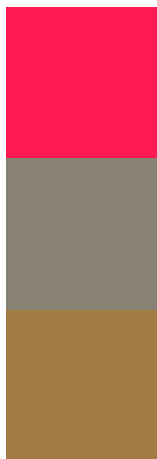


This preview shows how white text looks on a background with the HunterLab color 47.4861, 78.8096,

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

47.4861, 78.8096, 20.9208

Protanopia

47.8111, -2.6430, 8.1601

Deuteranopia

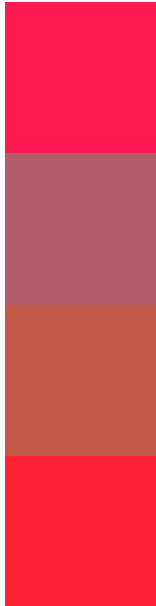
47.6172, 3.2851, 22.3886



Tritanopia

47.5912, 73.9331, 28.5405

Trichromacy



Original Color

47.4861, 78.8096, 20.9208

Protanomaly

42.8690, 29.9055, 8.4553

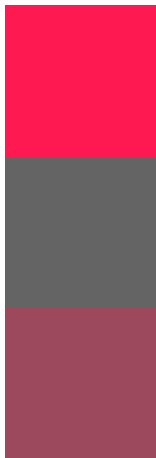
Deuteranomaly

43.8496, 34.3153, 19.0978

Tritanomaly

47.3950, 75.4847, 26.4618

Monochromacy



Original Color

47.4861, 78.8096, 20.9208

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5293, 28.6009, 5.1121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4861, 78.8096, 20.9208 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, 25, 81)` looks like.

```
.text, #text, p{  
    color:rgb(255, 25, 81)  
}
```

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, 25, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 25, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4861, 78.8096, 20.9208 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, 25, 81) }
```


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

```
.border{ border-color:rgb(255, 25, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 25, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 25, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 25, 81);  
box-shadow:4px 4px 4px 4px rgb(255, 25,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4861, 78.8096, 20.9208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 25, 81) }
```

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

```
.background{ background-color: rgb(255, 25,  
81) }
```

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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