

Converting Colors

HunterLab(47.9979, 80.7308,
13.4643)

Have a look what the booklet for
HunterLab(47.9979, 80.7308,
13.4643) contains.

HunterLab(47.9979, 80.7308, 13.4643)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.9979, 80.7308,
13.4643)**

Conversions

Conversions Part 1

Format	Color
Hex	FF196C
RGB	255, 25, 108
RGB Percent	100%, 10%, 42%
CMY	0.0000, 0.9018, 0.5765
CMYK	0.00, 0.90, 0.58, 0.00
HSL	338°, 100%, 55%
HSV	338°, 90%, 100%
XYZ	44.2944, 23.0380, 16.2996
YIQ	103.2320, 110.4370, 74.5730

Conversions

Conversions Part 2

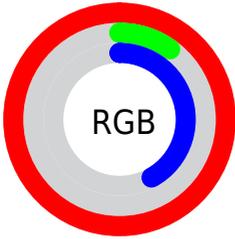
Format	Color
R_{YB}	255, 25, 108
Decimal	16718188
CIE _{Lab}	55.11, 81.13, 16.41
CIE _{LCh}	55, 82.775, 11.437
Yxy	23.0394, 0.5296, 0.2755
Android (android.graphics.Color)	4294908268 (0xFFFF196C)
YUV	103.2320, 2.3506, 133.1005
Hunter-Lab	47.9979, 80.7308, 13.4643

Details

The HunterLab color **47.9979, 80.7308, 13.4643** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **86.4330, -61.1925, 25.4036**, and the grayscale version is **36.8853, -1.9681, 2.0040**.

A 20% lighter version of the original color is **58.1948, 59.3436, 3.4801**, and **33.7836, 58.8526, 14.0995** is the 20% darker color. If you saturate the color by 10%, you get **46.9389, 82.0303, 17.5708**, and if you desaturate by 10%, it is **50.0499, 76.6847, 9.4756**.

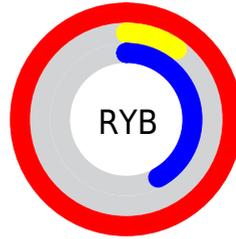
Distribution



Red (100%)

Green (10%)

Blue (42%)



Red (100%)

Yellow (10%)

Blue (42%)

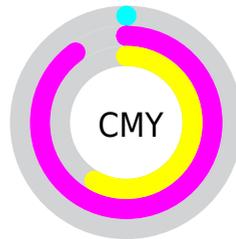


Cyan (0%)

Magenta (90%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (90%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9979, 80.7308, 13.4643 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 47.9979, 80.7308, 13.4643 by changing the saturation by 10% instead.

 47.9979, 80.7308,
13.4643

 47.9979, 80.7308,
13.4643

163.6848,
100.4021, 26.5559

 38.2395, 78.2606,
11.9140

 69.6118, 85.6379,
16.4547

 29.2488, 75.9255,
10.2994

 81.3809, 88.0037,
17.9154

 21.0999, 73.9851,
8.5888

 93.7475, 90.2875,
19.3636

 13.8907, 73.1234,
6.8457

 106.6838, 92.4843,
20.8043

 7.5235, 78.8480,
5.2664

 120.1658, 94.5927,
22.2412

0.0000, INF, NaN

0.0000, INF, NaN

134.1723, 96.6136,

23.6773

0.0000, NaN, NaN

148.6843, 98.5492,
25.1149

0.0000, NaN, NaN

■ 47.9979, 80.7308,
13.4643

■ 47.9979, 80.7308,
13.4643

■ 46.9389, 82.0303,
17.5708

■ 50.0499, 76.6847,
9.4756

■ 53.2398, 69.7899,
6.1381

■ 57.5347, 60.7143,
3.6897

■ 62.8272, 50.2806,
2.1883

■ 68.9828, 39.1806,
1.5678

75.8690, 27.8827,
1.7044

83.3691, 16.6564,
2.4650

91.3862, 5.6325,
3.7297

99.8419, -5.1416,
5.3995

Harmonies

Analogous

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



47.9994, 77.3540, -21.9681



47.9979, 80.7308, 13.4643



47.9994, 57.5845, 28.3532

Triad

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



47.9994, 80.7254, 13.4655



47.9994, -38.8866, 29.8668



47.9994, -21.8125, -103.0790

Complementary

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



47.9979, 80.7308, 13.4643



86.4330, -61.1925, 25.4036

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.



47.9994, -42.6858, -60.2409



47.9979, 80.7308, 13.4643



47.9994, -50.4608, 18.6056

Square

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



47.9994, 80.7254, 13.4655



47.9994, -14.9575, 32.3999



47.9994, -51.6220, -11.5718



47.9994, 11.2311, -108.5814

Rectangle

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



47.9979, 80.7308, 13.4643



47.9994, 33.2282, 31.5096



47.9994, -51.6220, -11.5718



47.9994, -30.2099, -91.6512

Sweetspot

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



47.9994, 80.7254, 13.4655



78.1944, 24.2939, 1.8849



40.6678, 82.9946, -111.4169



35.0232, 13.0211, 0.7836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9994, 80.7254, 13.4655



46.9390, 82.0305, 17.5709



49.1216, 69.6208, 30.3749



42.5387, 2.2642, 1.7724



33.9683, 59.4366, 12.1449



10.6934, 18.8912, 2.4256

Inverse Universe

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



47.9994, 80.7254, 13.4655



46.9390, 82.0305, 17.5709



78.0513, -33.2235, -24.3533



42.5387, 2.2642, 1.7724



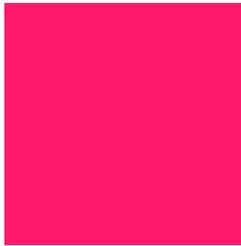
33.9683, 59.4366, 12.1449



10.6934, 18.8912, 2.4256

Previews

White Background



This preview shows how the HunterLab color 47.9979, 80.7308, 13.4643 looks on a white background.

Color Contrast Check

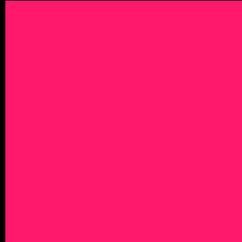
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9979, 80.7308, 13.4643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

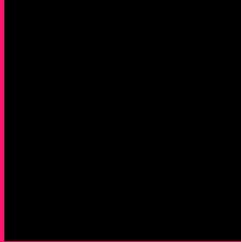
Any Text WCAG AA ✓ Pass

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 47.9979, 80.7308, 13.4643 Background



This preview shows how black text looks on a background with the HunterLab color 47.9979, 80.7308, 13.4643.



This preview shows how white text looks on a background with the HunterLab color 47.9979, 80.7308,

13.4643.

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

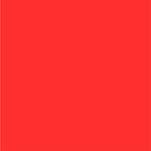
47.9979, 80.7308, 13.4643

Protanopia

48.1543, 0.7455, -8.4960

Deuteranopia

48.1767, 3.3229, 15.8263



Tritanopia

48.1682, 71.6368, 27.6249

Trichromacy



Original Color

47.9979, 80.7308, 13.4643



Protanomaly

42.9976, 32.1514, -6.0979



Deuteranomaly

44.2599, 35.4588, 11.4006



Tritanomaly

47.9772, 74.9286, 23.9172

Monochromacy



Original Color

47.9979, 80.7308, 13.4643



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.4982, 29.8646, 1.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9979, 80.7308, 13.4643 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 25, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 25, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9979, 80.7308, 13.4643 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, 108) }
```

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

```
.border{ border-color:rgb(255, 25, 108) }
```

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, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 25, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 25, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 25,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9979, 80.7308, 13.4643 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, 108) }
```

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

```
.background{ background-color: rgb(255, 25,  
108) }
```

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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