

Converting Colors

HunterLab(47.8166, 81.4007,
13.1840)

Have a look what the booklet for
HunterLab(47.8166, 81.4007,
13.1840) contains.

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Color

**HunterLab(47.7944, 81.4243,
13.2764)**

Conversions

Conversions Part 1

Format	Color
Hex	FF146C
RGB	255, 20, 108
RGB Percent	100%, 8%, 42%
CMY	0.0000, 0.9214, 0.5765
CMYK	0.00, 0.92, 0.58, 0.00
HSL	338°, 100%, 54%
HSV	338°, 92%, 100%
XYZ	44.1970, 22.8430, 16.2671
YIQ	100.2970, 111.8120, 77.1880

Conversions

Conversions Part 2

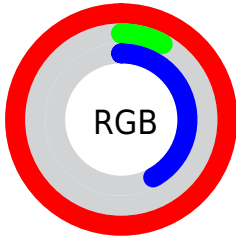
Format	Color
R_{YB}	255, 20, 108
Decimal	16716908
CIE _{Lab}	54.91, 81.71, 16.14
CIE _{LCh}	55, 83.292, 11.171
Yxy	22.8444, 0.5305, 0.2742
Android (android.graphics.Color)	4294906988 (0xFFFF146C)
YUV	100.2970, 3.7976, 135.6745
Hunter-Lab	47.7944, 81.4243, 13.2764

Details

The HunterLab color **47.7944, 81.4243, 13.2764** 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 **86.2905, -62.0006, 26.9528**, and the grayscale version is **35.7754, -1.9089, 1.9437**.

A 20% lighter version of the original color is **57.8478, 60.2964, 3.0825**, and **33.7836, 58.8526, 14.0995** is the 20% darker color. If you saturate the color by 10%, you get **47.0048, 82.2728, 16.6094**, and if you desaturate by 10%, it is **49.6310, 77.9903, 9.1860**.

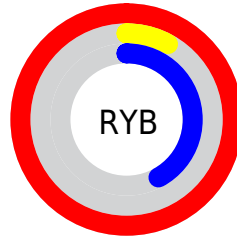
Distribution



Red (100%)

Green (8%)

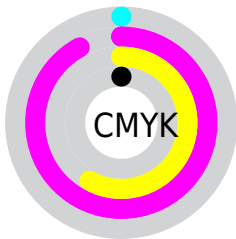
Blue (42%)



Red (100%)

Yellow (8%)

Blue (42%)

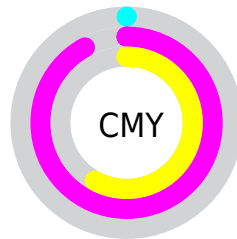


Cyan (0%)

Magenta (92%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (92%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7944, 81.4243, 13.2764 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 47.7944, 81.4243, 13.2764 by changing the saturation by 10% instead.

47.7944, 81.4243,
13.2764

47.7944, 81.4243,
13.2764

163.3784,
101.2375, 26.2477

38.0509, 78.9493,
11.7438

69.3814, 86.3552,
16.2349

29.0764, 76.6196,
10.1485

81.1382, 88.7363,
17.6812

20.9452, 74.7059,
8.4590

93.4930, 91.0365,
19.1157

13.7562, 73.9215,
6.7447

106.4182, 93.2502,
20.5432

7.3740, 80.5099,
5.1618

119.8894, 95.3759,
21.9676

0.0000, INF, NaN

0.0000, INF, NaN

133.8856, 97.4143,

23.3918

0.0000, NaN, NaN

148.3876, 99.3673,
24.8179

0.0000, NaN, NaN

■ 47.7944, 81.4243,
13.2764

■ 47.7944, 81.4243,
13.2764

■ 47.0048, 82.2728,
16.6094

■ 49.6310, 77.9903,
9.1860

■ 52.5951, 71.6187,
5.7336

■ 56.6750, 62.8983,
3.1844

■ 61.7744, 52.6495,
1.6158

■ 67.7623, 41.6032,
0.9685

■ 74.5047, 30.2743,
1.1169

■ 81.8819, 18.9694,
1.9211

■ 89.7934, 7.8443,
3.2540

■ 98.1574, -3.0393,
5.0106

Harmonies

Analogous

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



47.7959, 77.7658, -22.5538



47.7944, 81.4243, 13.2764



47.7959, 58.2838, 28.2808

Triad

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



47.7959, 81.4188, 13.2776



47.7959, -38.8328, 29.8892



47.7959, -22.1214, -103.8433

Complementary

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



47.7944, 81.4243, 13.2764



86.2905, -62.0006, 26.9528

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.



47.7959, -42.9176, -60.3139



47.7944, 81.4243, 13.2764



47.7959, -50.5054, 18.8073

Square

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



47.7959, 81.4188, 13.2776



47.7959, -14.7301, 32.3330



47.7959, -51.7513, -11.2994



47.7959, 10.9806, -109.8253

Rectangle

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



47.7944, 81.4243, 13.2764



47.7959, 33.7969, 31.4350



47.7959, -51.7513, -11.2994



47.7959, -30.5020, -92.1759

Sweetspot

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



47.7959, 81.4188, 13.2776



77.4884, 25.5793, 1.3781



39.6407, 82.8456, -115.6259



34.4121, 14.0982, 0.5127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7959, 81.4188, 13.2776



47.0049, 82.2730, 16.6094



48.3530, 71.9109, 30.2398



42.5436, 2.2906, 1.7024



34.0168, 59.6148, 11.4388



10.7099, 18.9515, 2.1878

Inverse Universe

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



47.7959, 81.4188, 13.2776



47.0049, 82.2730, 16.6094



79.1388, -34.8073, -22.7233



42.5436, 2.2906, 1.7024



34.0168, 59.6148, 11.4388



10.7099, 18.9515, 2.1878

Previews

White Background



This preview shows how the HunterLab color 47.7944, 81.4243, 13.2764 looks on a white background.

Color Contrast Check

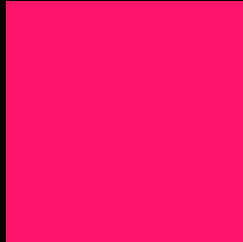
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7944, 81.4243, 13.2764 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 47.7944, 81.4243, 13.2764 Background



This preview shows how black text looks on a background with the HunterLab color 47.7944, 81.4243, 13.2764.



This preview shows how white text looks on a background with the HunterLab color 47.7944, 81.4243,

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

47.7944, 81.4243, 13.2764

Protanopia

48.1092, 0.6617, -9.1060

Deuteranopia

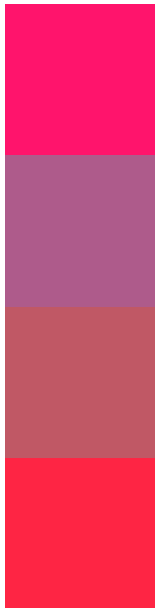
48.0726, 2.9733, 15.7259



Tritanopia

47.9855, 72.1062, 27.7633

Trichromacy



Original Color

47.7944, 81.4243, 13.2764

Protanomaly

42.8310, 32.8054, -6.8460

Deuteranomaly

43.7327, 36.0260, 10.8869

Tritanomaly

47.7612, 75.5465, 23.9639

Monochromacy



Original Color

47.7944, 81.4243, 13.2764

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4312, 30.7526, 0.8981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7944, 81.4243, 13.2764 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, 20, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 20, 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, 20, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 20, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7944, 81.4243, 13.2764 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, 20, 108) }
```


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

```
.border{ border-color:rgb(255, 20, 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, 20, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 20, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 20, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 20,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7944, 81.4243, 13.2764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 20, 108) }
```

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

```
.background{ background-color: rgb(255, 20,  
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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