

Converting Colors

HunterLab(47.5117, 82.0148,
13.8354)

Have a look what the booklet for
HunterLab(47.5117, 82.0148,
13.8354) contains.

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Color

**HunterLab(47.5273, 82.0249,
13.7117)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0D6A
RGB	255, 13, 106
RGB Percent	100%, 5%, 42%
CMY	0.0000, 0.9488, 0.5843
CMYK	0.00, 0.95, 0.58, 0.00
HSL	337°, 100%, 53%
HSV	337°, 95%, 100%
XYZ	43.9854, 22.5884, 15.6774
YIQ	95.9600, 114.3790, 80.2270

Conversions

Conversions Part 2

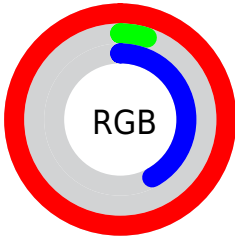
Format	Color
R_{YB}	255, 13, 106
Decimal	16715114
CIE Lab	54.65, 82.23, 16.98
CIE LCh	55, 83.969, 11.666
Yxy	22.5898, 0.5348, 0.2746
Android (android.graphics.Color)	4294905194 (0xFFFF0D6A)
YUV	95.9600, 4.9497, 139.4781
Hunter-Lab	47.5273, 82.0249, 13.7117

Details

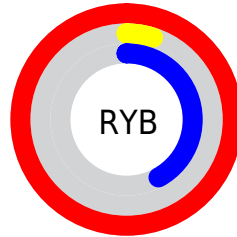
The HunterLab color **47.5273, 82.0249, 13.7117** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **86.1489, -62.7976, 28.4417**, and the grayscale version is **34.1502, -1.8222, 1.8554**.

A 20% lighter version of the original color is **57.4471, 60.9786, 3.5446**, and **33.5759, 58.4713, 14.1640** is the 20% darker color. If you saturate the color by 10%, you get **47.0542, 82.4541, 15.8908**, and if you desaturate by 10%, it is **49.0712, 79.4362, 9.4974**.

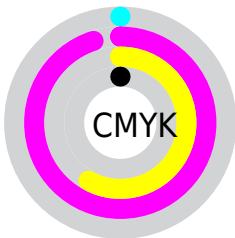
Distribution



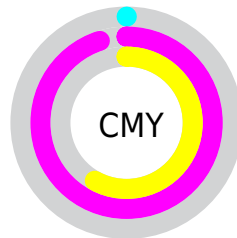
- Red (100%)
- Green (5%)
- Blue (42%)



- Red (100%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (95%)
- Yellow (58%)
- Black (0%)



- Cyan (0%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5273, 82.0249, 13.7117 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 47.5273, 82.0249, 13.7117 by changing the saturation by 10% instead.

47.5273, 82.0249,
13.7117

47.5273, 82.0249,
13.7117

162.9758,
101.9694, 27.0584

37.8034, 79.5465,
12.1203

69.0789, 86.9771,
16.7728

28.8501, 77.2246,
10.4591

80.8195, 89.3724,
18.2648

20.7425, 75.3419,
8.6943

93.1589, 91.6878,
19.7422

13.5801, 74.6457,
6.9803

106.0692, 93.9173,
21.2102

7.1728, 82.4489,
5.0209

119.5264, 96.0591,
22.6730

0.0000, INF, NaN

0.0000, INF, NaN

133.5089, 98.1137,

24.1338

0.0000, NaN, NaN

147.9977,
100.0830, 25.5949

0.0000, NaN, NaN

■ 47.5273, 82.0249,
13.7117

■ 47.5273, 82.0249,
13.7117

■ 47.0542, 82.4541,
15.8908

■ 49.0712, 79.4362,
9.4974

■ 51.7214, 73.8368,
5.8565

■ 55.4990, 65.6775,
3.1004

■ 60.3259, 55.7543,
1.3457

■ 66.0771, 44.8435,
0.5548

72.6180, 33.5238,
0.6068

79.8242, 22.1560,
1.3574

87.5901, 10.9327,
2.6716

95.8292, -0.0620,
4.4364

Harmonies

Analogous

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



47.5288, 78.8015, -22.0140



47.5273, 82.0249, 13.7117



47.5288, 58.2625, 28.3925

Triad

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



47.5288, 82.0194, 13.7129



47.5288, -39.2516, 29.7692



47.5288, -21.7538, -105.6611

Complementary

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



47.5273, 82.0249, 13.7117



86.1489, -62.7976, 28.4417

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.



47.5288, -42.8100, -61.8833



47.5273, 82.0249, 13.7117



47.5288, -50.7306, 18.5319

Square

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



47.5288, 82.0194, 13.7129



47.5288, -15.2890, 32.2248



47.5288, -51.8128, -12.1160



47.5288, 11.7161, -110.9549

Rectangle

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



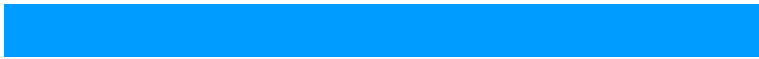
47.5273, 82.0249, 13.7117



47.5288, 33.4446, 31.4046



47.5288, -51.8128, -12.1160



47.5288, -30.2352, -94.0118

Sweetspot

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



47.5288, 82.0194, 13.7129



77.5110, 25.6943, 1.0567



38.4720, 82.7180, -120.6467



34.4241, 14.1586, 0.3416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5288, 82.0194, 13.7129



47.0543, 82.4543, 15.8909



47.5688, 74.2910, 30.1353



42.5471, 2.3097, 1.6518



34.0530, 59.7478, 10.9120



10.7221, 18.9961, 2.0119

Inverse Universe

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



47.5288, 82.0194, 13.7129



47.0543, 82.4543, 15.8909



80.2177, -36.3795, -21.1326



42.5471, 2.3097, 1.6518



34.0530, 59.7478, 10.9120



10.7221, 18.9961, 2.0119

Previews

White Background



This preview shows how the HunterLab color 47.5273, 82.0249, 13.7117 looks on a white background.

Color Contrast Check

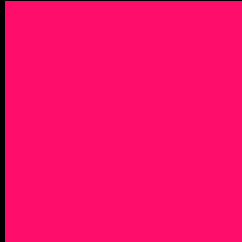
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5273, 82.0249, 13.7117 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 47.5273, 82.0249, 13.7117 Background



This preview shows how black text looks on a background with the HunterLab color 47.5273, 82.0249, 13.7117.

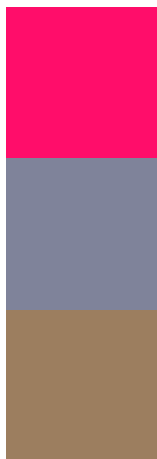


This preview shows how white text looks on a background with the HunterLab color 47.5273, 82.0249,

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

47.5273, 82.0249, 13.7117

Protanopia

48.0393, 0.2832, -8.1252

Deuteranopia

47.7659, 3.2446, 16.0515



Tritanopia

47.8029, 72.5289, 28.0088

Trichromacy



Original Color

47.5273, 82.0249, 13.7117



Protanomaly

42.1714, 33.9680, -6.6935



Deuteranomaly

43.1327, 37.2427, 11.0039



Tritanomaly

47.4765, 76.2208, 24.3438

Monochromacy



Original Color

47.5273, 82.0249, 13.7117



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

34.1856, 31.9424, 0.7138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5273, 82.0249, 13.7117 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, 13, 106)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 106)  
}
```

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, 13, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5273, 82.0249, 13.7117 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, 13, 106) }
```


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

```
.border{ border-color:rgb(255, 13, 106) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 106);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5273, 82.0249, 13.7117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 106) }
```

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

```
.background{ background-color: rgb(255, 13,  
106) }
```

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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