

Converting Colors

HunterLab(62.1682, 47.9025,
14.1516)

Have a look what the booklet for
HunterLab(62.1682, 47.9025,
14.1516) contains.

HunterLab(61.8024, 47.0451, 13.5930)	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(61.8024, 47.0451,
13.5930)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7E90
RGB	255, 126, 144
RGB Percent	100%, 49%, 56%
CMY	0.0000, 0.5059, 0.4353
CMYK	0.00, 0.51, 0.44, 0.00
HSL	352°, 100%, 75%
HSV	352°, 51%, 100%
XYZ	53.7350, 38.1954, 30.9259
YIQ	166.6230, 71.1060, 32.9460

Conversions

Conversions Part 2

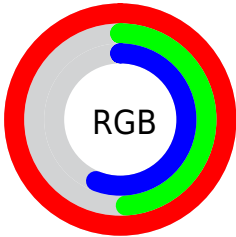
Format	Color
R _Y B	255, 126, 144
Decimal	16744080
CIE Lab	68.17, 50.66, 13.65
CIE LCh	68, 52.462, 15.076
Yxy	38.1973, 0.4374, 0.3109
Android (android.graphics.Color)	4294934160 (0xFFFF7E90)
YUV	166.6230, -11.1531, 77.5066
Hunter-Lab	61.8024, 47.0451, 13.5930

Details

The HunterLab color **61.8024, 47.0451, 13.5930** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.5930, -41.0018, 2.6655**, and the grayscale version is **62.0336, -3.3100, 3.3704**.

A 20% lighter version of the original color is **76.6767, 24.4917, 6.3650**, and **41.1245, 43.4277, 10.8336** is the 20% darker color. If you saturate the color by 10%, you get **56.4612, 57.2506, 16.4387**, and if you desaturate by 10%, it is **68.0501, 36.3718, 11.1601**.

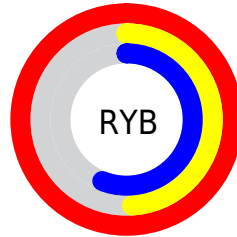
Distribution



Red (100%)

Green (49%)

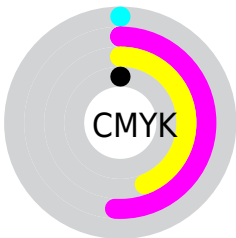
Blue (56%)



Red (100%)

Yellow (49%)

Blue (56%)

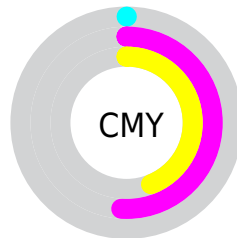


Cyan (0%)

Magenta (51%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (51%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.8024, 47.0451, 13.5930 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 61.8024, 47.0451, 13.5930 by changing the saturation by 10% instead.

 61.8024, 47.0451,
13.5930


 61.8024, 47.0451,
13.5930


183.9744, 57.7177,
25.4805

 51.1233, 45.3798,
12.2609


 85.0944, 50.0397,
16.2260

 41.1404, 43.6071,
10.9045


 97.6376, 51.3879,
17.5355

 31.9081, 41.7303,
9.5110


 110.7429, 52.6435,
18.8458

 23.4932, 39.7807,
8.0583

124.3872, 53.8121,
20.1594

 15.9846, 37.8611,
6.5083

138.5500, 54.8993,
21.4783

 9.5086, 36.3293,
6.4669

153.2128, 55.9097,

0.0000, INF, NaN

22.8040

0.0000, NaN, NaN

168.3593, 56.8479,
24.1378

0.0000, NaN, NaN

■ 61.8024, 47.0451,
13.5930

■ 61.8024, 47.0451,
13.5930

■ 56.4612, 57.2506,
16.4387

■ 68.0501, 36.3718,
11.1601

■ 52.1685, 66.3124,
19.5713

■ 75.0555, 25.6846,
9.1656

■ 49.0427, 73.3786,
22.7516

■ 82.6949, 15.2133,
7.5863

■ 47.1183, 77.7373,
25.6501

■ 90.8650, 5.0551,
6.3744

■ 46.2436, 79.4634,
27.7902

■ 99.4833, -4.7708,
5.4770

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.8040, 47.0817, -8.8499



61.8024, 47.0451, 13.5930



61.8040, 32.2140, 26.8295

Triad

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



61.8040, 47.0411, 13.5942



61.8040, -32.3242, 26.7846



61.8040, -14.5853, -54.7561

Complementary

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



61.8024, 47.0451, 13.5930



90.5930, -41.0018, 2.6655

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.



61.8040, -32.2554, -35.7868



61.8024, 47.0451, 13.5930



61.8040, -41.4001, 13.5031

Square

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



61.8040, 47.0411, 13.5942



61.8040, -14.6934, 32.2590



61.8040, -41.3769, -8.9826



61.8040, 8.9814, -54.7020

Rectangle

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



61.8024, 47.0451, 13.5930



61.8040, 17.0608, 31.1470



61.8040, -41.3769, -8.9826



61.8040, -21.3264, -50.1502

Sweetspot

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



61.8040, 47.0411, 13.5942



87.1983, 9.4988, 6.8675



63.1798, 58.9180, -48.8203



39.5470, 5.3869, 3.2968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8040, 47.0411, 13.5942



56.2613, 57.6550, 16.5642



72.0770, 21.4621, 28.5502



42.4598, 1.8401, 2.8976



33.4462, 57.5097, 19.8125



10.4934, 18.1560, 5.3410

Inverse Universe

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



61.8040, 47.0411, 13.5942



56.2613, 57.6550, 16.5642



75.9452, -16.1711, -27.3458



42.4598, 1.8401, 2.8976



33.4462, 57.5097, 19.8125



10.4934, 18.1560, 5.3410

Previews

White Background



This preview shows how the HunterLab color 61.8024, 47.0451, 13.5930 looks on a white background.

Color Contrast Check

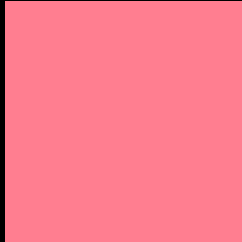
Large Text (above 18pt) WCAG AA × Fail

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 61.8024, 47.0451, 13.5930 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.8024, 47.0451, 13.5930 Background



This preview shows how black text looks on a background with the HunterLab color 61.8024, 47.0451, 13.5930.



This preview shows how white text looks on a background with the HunterLab color 61.8024, 47.0451,

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

61.8024, 47.0451, 13.5930

Protanopia

62.0766, -2.2262, 4.2130

Deuteranopia

61.8983, 4.5788, 15.1901



Tritanopia

61.6662, 45.2279, 16.3952

Trichromacy



Original Color

61.8024, 47.0451, 13.5930



Protanomaly

60.8153, 14.6167, 6.6318



Deuteranomaly

61.3777, 19.5110, 14.1952



Tritanomaly

61.7363, 45.5567, 15.3809

Monochromacy



Original Color

61.8024, 47.0451, 13.5930



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.9112, 13.6711, 5.8447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8024, 47.0451, 13.5930 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, 126, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 144)  
}
```

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, 126, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8024, 47.0451, 13.5930 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, 126, 144) }
```


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

```
.border{ border-color:rgb(255, 126, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8024, 47.0451, 13.5930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 144) }
```

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

```
.background{ background-color: rgb(255,  
126, 144) }
```

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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