

Converting Colors

HunterLab(61.3805, 46.6255,
16.3486)

Have a look what the booklet for
HunterLab(61.3805, 46.6255,
16.3486) contains.

HunterLab(61.3812, 46.5552, 16.4971)	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(61.3812, 46.5552,
16.4971)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D87
RGB	255, 125, 135
RGB Percent	100%, 49%, 53%
CMY	0.0000, 0.5098, 0.4706
CMYK	0.00, 0.51, 0.47, 0.00
HSL	355°, 100%, 75%
HSV	355°, 51%, 100%
XYZ	52.9468, 37.6765, 27.4033
YIQ	165.0100, 74.2700, 30.6700

Conversions

Conversions Part 2

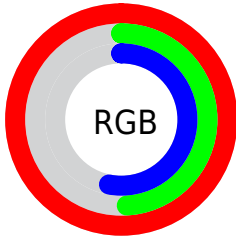
Format	Color
R _Y B	255, 125, 135
Decimal	16743815
CIE Lab	67.78, 50.27, 18.18
CIE LCh	68, 53.461, 19.880
Yxy	37.6785, 0.4486, 0.3192
Android (android.graphics.Color)	4294933895 (0xFFFF7D87)
YUV	165.0100, -14.7949, 78.9212
Hunter-Lab	61.3812, 46.5552, 16.4971

Details

The HunterLab color **61.3812, 46.5552, 16.4971** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.8149, -39.6159, -1.1361**, and the grayscale version is **61.3833, -3.2753, 3.3351**.

A 20% lighter version of the original color is **75.8507, 24.0816, 9.9711**, and **40.7820, 43.0493, 13.3886** is the 20% darker color. If you saturate the color by 10%, you get **56.0697, 56.7405, 19.4994**, and if you desaturate by 10%, it is **67.6183, 35.9538, 13.7176**.

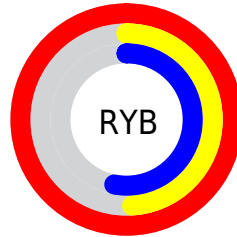
Distribution



Red (100%)

Green (49%)

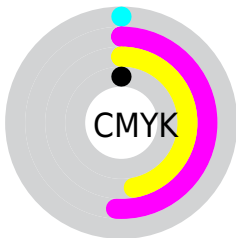
Blue (53%)



Red (100%)

Yellow (49%)

Blue (53%)

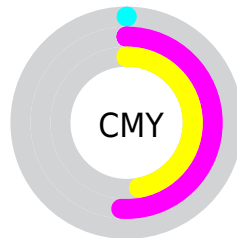


Cyan (0%)

Magenta (51%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3812, 46.5552, 16.4971 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 61.3812, 46.5552, 16.4971 by changing the saturation by 10% instead.


 61.3812, 46.5552,
16.4971


 61.3812, 46.5552,
16.4971


183.3681, 57.1445,
30.2471


 50.7280, 44.8985,
14.8901


 84.6257, 49.5316,
19.6231

 40.7728, 43.1340,
13.2340


 97.1469, 50.8705,
21.1570

 31.5704, 41.2648,
11.5088


 110.2312, 52.1167,
22.6800

 23.1884, 39.3226,
9.6819

123.8552, 53.2760,
24.1960

 15.7167, 37.4117,
7.7098

137.9985, 54.3538,
25.7084

 9.2824, 35.9080,
6.4977

152.6425, 55.3549,

0.0000, INF, NaN

27.2198

0.0000, NaN, NaN

167.7707, 56.2838,
28.7321

0.0000, NaN, NaN

■ 61.3812, 46.5552,
16.4971

■ 61.3812, 46.5552,
16.4971

■ 56.0697, 56.7405,
19.4994

■ 67.6183, 35.9538,
13.7176

■ 51.8284, 65.8237,
22.5466

■ 74.6287, 25.3923,
11.2359

■ 48.7752, 72.9381,
25.3663

■ 82.2850, 15.0961,
9.0677

■ 46.9383, 77.3650,
27.6459

■ 90.4812, 5.1551,
7.1931

■ 46.1617, 79.1597,
29.0041

■ 99.1327, -4.4190,
5.5784

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.



61.3828, 49.2093, -4.9031



61.3812, 46.5552, 16.4971



61.3828, 29.4580, 28.3618

Triad

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



61.3828, 46.5511, 16.4983



61.3828, -34.7930, 25.4684



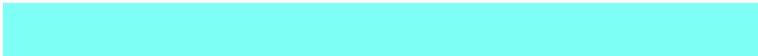
61.3828, -11.1957, -57.6666

Complementary

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



61.3812, 46.5552, 16.4971



90.8149, -39.6159, -1.1361

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.



61.3828, -30.3290, -40.7220



61.3812, 46.5552, 16.4971



61.3828, -42.4959, 10.5801

Square

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



61.3828, 46.5511, 16.4983



61.3828, -18.2273, 31.9865



61.3828, -40.9983, -13.5814



61.3828, 13.2536, -54.1034

Rectangle

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



61.3812, 46.5552, 16.4971



61.3828, 13.4549, 31.9596



61.3828, -40.9983, -13.5814



61.3828, -18.3916, -53.9888

Sweetspot

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



61.3828, 46.5511, 16.4983



87.1251, 9.1095, 7.9139



64.1500, 62.3442, -46.8197



39.5087, 5.1843, 3.8442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3828, 46.5511, 16.4983



56.0588, 56.7628, 19.5064



74.1955, 17.1443, 30.5126



42.4379, 1.7221, 3.2107



33.3803, 57.2656, 20.7882



10.4516, 18.0015, 5.9571

Inverse Universe

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



61.3828, 46.5511, 16.4983



56.0588, 56.7628, 19.5064



72.9915, -11.9239, -32.0801



42.4379, 1.7221, 3.2107



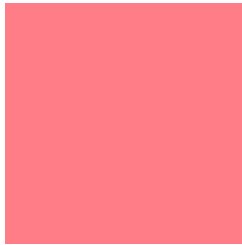
33.3803, 57.2656, 20.7882



10.4516, 18.0015, 5.9571

Previews

White Background



This preview shows how the HunterLab color 61.3812, 46.5552, 16.4971 looks on a white background.

Color Contrast Check

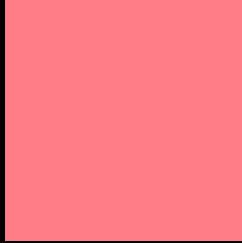
Large Text (above 18pt) WCAG AA × Fail

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 61.3812, 46.5552, 16.4971 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 61.3812, 46.5552, 16.4971 Background



This preview shows how black text looks on a background with the HunterLab color 61.3812, 46.5552, 16.4971.



This preview shows how white text looks on a background with the HunterLab color 61.3812, 46.5552,

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

61.3812, 46.5552, 16.4971

Protanopia

61.5912, -2.9701, 8.0485

Deuteranopia

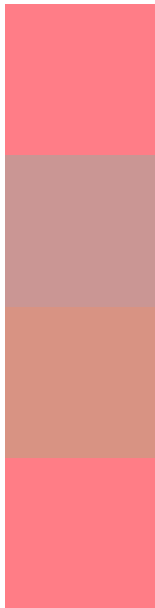
61.5228, 4.3529, 17.9712



Tritanopia

61.3583, 46.4486, 16.8279

Trichromacy



Original Color

61.3812, 46.5552, 16.4971

Protanomaly

60.4213, 14.2313, 9.9881

Deuteranomaly

60.9139, 18.9649, 16.9666

Tritanomaly

61.3583, 46.4486, 16.8279

Monochromacy



Original Color

61.3812, 46.5552, 16.4971

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.1262, 13.6120, 7.1411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3812, 46.5552, 16.4971 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, 125, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 135)  
}
```

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, 125, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3812, 46.5552, 16.4971 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, 125, 135) }
```


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

```
.border{ border-color:rgb(255, 125, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 125, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 125, 135); box-shadow:4px 4px 4px 4px rgb(255, 125, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3812, 46.5552, 16.4971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 135) }
```

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

```
.background{ background-color: rgb(255,  
125, 135) }
```

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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