

Converting Colors

HunterLab(61.3910, 45.9803,
17.6949)

Have a look what the booklet for
HunterLab(61.3910, 45.9803,
17.6949) contains.

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Color

**HunterLab(61.3133, 46.2381,
17.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D84
RGB	255, 125, 132
RGB Percent	100%, 49%, 52%
CMY	0.0000, 0.5098, 0.4823
CMYK	0.00, 0.51, 0.48, 0.00
HSL	357°, 100%, 75%
HSV	357°, 51%, 100%
XYZ	52.7385, 37.5932, 26.3064
YIQ	164.6680, 75.2330, 29.7370

Conversions

Conversions Part 2

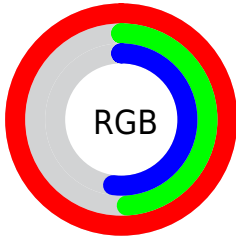
Format	Color
R _Y B	255, 125, 132
Decimal	16743812
CIE Lab	67.72, 50.00, 19.78
CIE LCh	68, 53.771, 21.584
Yxy	37.5952, 0.4521, 0.3223
Android (android.graphics.Color)	4294933892 (0xFFFF7D84)
YUV	164.6680, -16.1053, 79.2212
Hunter-Lab	61.3133, 46.2381, 17.4810

Details

The HunterLab color **61.3133, 46.2381, 17.4810** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.9165, -39.0204, -2.5786**, and the grayscale version is **61.2476, -3.2680, 3.3277**.

A 20% lighter version of the original color is **75.7663, 23.6500, 11.1832**, and **40.7435, 42.8812, 13.9479** is the 20% darker color. If you saturate the color by 10%, you get **56.0002, 56.4336, 20.5117**, and if you desaturate by 10%, it is **67.5572, 35.6546, 14.5988**.

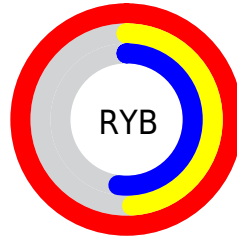
Distribution



Red (100%)

Green (49%)

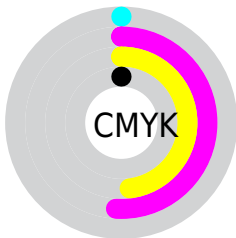
Blue (52%)



Red (100%)

Yellow (49%)

Blue (52%)

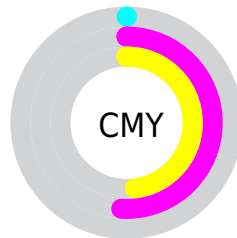


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (51%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3133, 46.2381, 17.4810 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 61.3133, 46.2381, 17.4810 by changing the saturation by 10% instead.


 61.3133, 46.2381,
17.4810


 61.3133, 46.2381,
17.4810


183.2703, 56.7510,
31.9025


 50.6642, 44.5900,
15.7746


 84.5501, 49.1969,
20.7851

 40.7135, 42.8338,
14.0101


 97.0678, 50.5271,
22.4001

 31.5160, 40.9722,
12.1650


 110.1486, 51.7647,
23.9997

 23.1393, 39.0362,
10.2031

123.7694, 52.9154,
25.5887

 15.6735, 37.1285,
8.1223

137.9095, 53.9848,
27.1708

 9.2454, 35.6274,
6.4718

152.5505, 54.9776,

0.0000, INF, NaN

28.7490

0.0000, NaN, NaN

167.6758, 55.8983,
30.3256

0.0000, NaN, NaN

■ 61.3133, 46.2381,
17.4810

■ 61.3133, 46.2381,
17.4810

■ 56.0002, 56.4336,
20.5117

■ 67.5572, 35.6546,
14.5988

■ 51.7636, 65.5541,
23.4970

■ 74.5785, 25.1368,
11.9574

■ 48.7215, 72.7271,
26.1574

■ 82.2488, 14.9060,
9.5868

■ 46.9013, 77.2252,
28.1938

■ 90.4613, 5.0480,
7.4778

■ 46.1420, 79.0867,
29.2960

■ 99.1308, -4.4292,
5.6047

100.0000, -5.3359,
5.4332

Harmonies

Analogous

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



61.3149, 49.8396, -3.4962



61.3133, 46.2381, 17.4810



61.3149, 28.3775, 28.8651

Triad

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



61.3149, 46.2340, 17.4821



61.3149, -35.6215, 24.9527



61.3149, -9.9336, -58.5279

Complementary

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



61.3133, 46.2381, 17.4810



90.9165, -39.0204, -2.5786

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.



61.3149, -29.5768, -42.4223



61.3133, 46.2381, 17.4810



61.3149, -42.8283, 9.4653

Square

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



61.3149, 46.2340, 17.4821



61.3149, -19.4606, 31.8681



61.3149, -40.8011, -15.2669



61.3149, 14.7861, -53.6900

Rectangle

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



61.3133, 46.2381, 17.4810



61.3149, 12.1181, 32.2215



61.3149, -40.8011, -15.2669



61.3149, -17.2848, -55.2141

Sweetspot

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



61.3149, 46.2340, 17.4821



87.0984, 8.9673, 8.2962



64.4534, 63.0874, -46.2080



39.4948, 5.1104, 4.0440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3149, 46.2340, 17.4821



55.9893, 56.4561, 20.5187



74.7838, 16.0045, 30.9771



42.4298, 1.6789, 3.3255



33.3637, 57.2039, 21.0350



10.4362, 17.9443, 6.1854

Inverse Universe

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



61.3149, 46.2340, 17.4821



55.9893, 56.4561, 20.5187



72.3019, -10.8493, -33.2191



42.4298, 1.6789, 3.3255



33.3637, 57.2039, 21.0350



10.4362, 17.9443, 6.1854

Previews

White Background



This preview shows how the HunterLab color 61.3133, 46.2381, 17.4810 looks on a white background.

Color Contrast Check

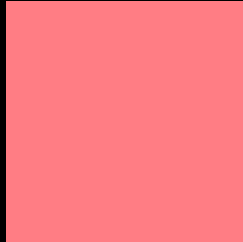
Large Text (above 18pt) WCAG AA × Fail

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 61.3133, 46.2381, 17.4810 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 61.3133, 46.2381, 17.4810 Background



This preview shows how black text looks on a background with the HunterLab color 61.3133, 46.2381, 17.4810.



This preview shows how white text looks on a background with the HunterLab color 61.3133, 46.2381, 17.4810.

17.4810.

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

61.3133, 46.2381, 17.4810

Protanopia

61.6019, -3.0946, 9.3137

Deuteranopia

61.4589, 4.0104, 18.8988



Tritanopia

61.3583, 46.4486, 16.8279

Trichromacy



Original Color

61.3133, 46.2381, 17.4810

Protanomaly

60.3437, 13.8281, 11.1053

Deuteranomaly

60.8481, 18.6280, 17.9213

Tritanomaly

61.3357, 46.3429, 17.1559

Monochromacy



Original Color

61.3133, 46.2381, 17.4810

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.0986, 13.4685, 7.5367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3133, 46.2381, 17.4810 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3133, 46.2381, 17.4810 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, 132) }
```


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

```
.border{ border-color:rgb(255, 125, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3133, 46.2381, 17.4810 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, 132) }
```

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

```
.background{ background-color: rgb(255,  
125, 132) }
```

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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