

Converting Colors

HunterLab(71.4181, 76.6694,
17.2300)

Have a look what the booklet for
HunterLab(71.4181, 76.6694,
17.2300) contains.

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Color

**HunterLab(61.2437, 51.6986,
6.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	FF79A1
RGB	255, 121, 161
RGB Percent	100%, 47%, 63%
CMY	0.0000, 0.5255, 0.3686
CMYK	0.00, 0.53, 0.37, 0.00
HSL	342°, 100%, 74%
HSV	342°, 53%, 100%
XYZ	54.5103, 37.5079, 38.0849
YIQ	165.6260, 67.0240, 40.8480

Conversions

Conversions Part 2

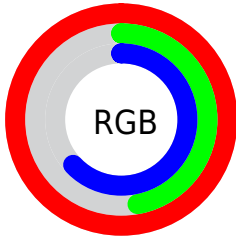
Format	Color
RYB	255, 121, 161
Decimal	16742817
CIELab	67.66, 54.82, 3.32
CIElCh	68, 54.925, 3.466
Yxy	37.5098, 0.4190, 0.2883
Android (android.graphics.Color)	4294932897 (0xFFFF79A1)
YUV	165.6260, -2.2806, 78.3810
Hunter-Lab	61.2437, 51.6986, 6.0006

Details

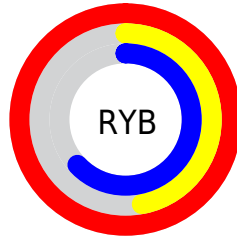
The HunterLab color **61.2437, 51.6986, 6.0006** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.7174, -45.7623, 11.9930**, and the grayscale version is **61.5889, -3.2862, 3.3462**.

A 20% lighter version of the original color is **75.9356, 30.1481, -3.4059**, and **40.7729, 48.0257, 4.5134** is the 20% darker color. If you saturate the color by 10%, you get **56.1451, 61.8043, 8.1892**, and if you desaturate by 10%, it is **67.2494, 40.8357, 4.6051**.

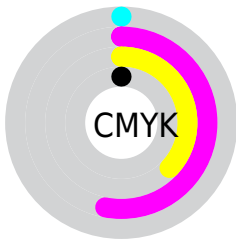
Distribution



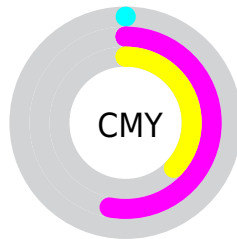
- Red (100%)
- Green (47%)
- Blue (63%)



- Red (100%)
- Yellow (47%)
- Blue (63%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (0%)





- Cyan (0%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2437, 51.6986, 6.0006 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 61.2437, 51.6986, 6.0006 by changing the saturation by 10% instead.


 61.2437, 51.6986,
6.0006


 61.2437, 51.6986,
6.0006


183.1700, 63.6251,
13.8612


 50.5989, 49.8910,
5.2500


 84.4726, 54.9833,
7.5815

 40.6528, 47.9827,
4.5235


 96.9866, 56.4756,
8.4084

 31.4602, 45.9854,
3.8218


 110.0640, 57.8735,
9.2595

 23.0890, 43.9485,
3.1437

123.6814, 59.1824,
10.1343

 15.6294, 42.0190,
2.4855

137.8183, 60.4074,
11.0323

 9.2074, 40.7137,
1.9961

152.4561, 61.5533,

0.0000, INF, NaN

11.9531

0.0000, INF, NaN

167.5784, 62.6246,
12.8962

0.0000, NaN, NaN

■ 61.2437, 51.6986,
6.0006

■ 61.2437, 51.6986,
6.0006

■ 56.1451, 61.8043,
8.1892

■ 67.2494, 40.8357,
4.6051

■ 52.0842, 70.4306,
11.1557

■ 74.0196, 29.7387,
3.9259

■ 49.1610, 76.7471,
14.7491

■ 81.4326, 18.7029,
3.8600

■ 47.3865, 80.1612,
18.6544

■ 89.3853, 7.8754,
4.3018

■ 46.6726, 81.0495,
21.4668

■ 97.7944, -2.6892,
5.1584

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.



61.2453, 45.2611, -20.4713



61.2437, 51.6986, 6.0006



61.2453, 41.5849, 23.3770

Triad

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



61.2453, 51.6947, 6.0020



61.2453, -27.3168, 30.3113



61.2453, -23.0720, -52.4074

Complementary

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



61.2437, 51.6986, 6.0006



89.7174, -45.7623, 11.9930

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.



61.2453, -38.0611, -27.1701



61.2437, 51.6986, 6.0006



61.2453, -40.2254, 20.2737

Square

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



61.2453, 51.6947, 6.0020



61.2453, -6.1153, 33.4533



61.2453, -43.8252, 0.5398



61.2453, -0.3742, -61.0599

Rectangle

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



61.2437, 51.6986, 6.0006



61.2453, 27.6352, 29.6544



61.2453, -43.8252, 0.5398



61.2453, -29.0515, -45.1959

Sweetspot

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



61.2453, 51.6947, 6.0020



86.5830, 11.5869, 4.0979



59.4254, 54.7685, -56.8157



39.2971, 6.3908, 1.8512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2453, 51.6947, 6.0020



55.9373, 62.2343, 8.3076



66.1511, 33.3235, 25.1302



42.5162, 2.1437, 2.0922



33.7714, 58.7116, 15.0227



10.6242, 18.6377, 3.4278

Inverse Universe

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



61.2453, 51.6947, 6.0020



55.9373, 62.2343, 8.3076



81.7822, -25.8351, -18.6467



42.5162, 2.1437, 2.0922



33.7714, 58.7116, 15.0227



10.6242, 18.6377, 3.4278

Previews

White Background



This preview shows how the HunterLab color 61.2437, 51.6986, 6.0006 looks on a white background.

Color Contrast Check

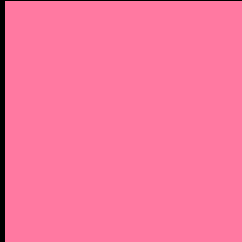
Large Text (above 18pt) WCAG AA × Fail

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 61.2437, 51.6986, 6.0006 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 61.2437, 51.6986, 6.0006 Background



This preview shows how black text looks on a background with the HunterLab color 61.2437, 51.6986, 6.0006.



This preview shows how white text looks on a background with the HunterLab color 61.2437, 51.6986,

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

61.2437, 51.6986, 6.0006

Protanopia

61.4634, 0.0056, -6.9382

Deuteranopia

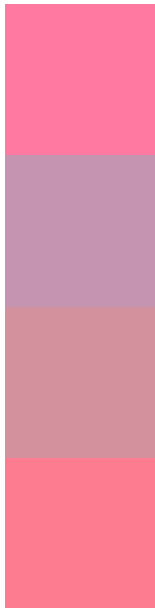
61.2186, 4.6065, 7.7698



Tritanopia

61.2810, 45.2207, 16.3758

Trichromacy



Original Color

61.2437, 51.6986, 6.0006

Protanomaly

60.0749, 17.5556, -3.7263

Deuteranomaly

60.3214, 21.0580, 6.1856

Tritanomaly

61.2370, 47.6595, 13.0217

Monochromacy



Original Color

61.2437, 51.6986, 6.0006

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.4142, 15.1062, 3.0230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2437, 51.6986, 6.0006 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, 121, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 161)  
}
```

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, 121, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2437, 51.6986, 6.0006 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, 121, 161) }
```


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

```
.border{ border-color:rgb(255, 121, 161) }
```

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

Here you see how a box with a 4 pixel rgb(255, 121, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2437, 51.6986, 6.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 161) }
```

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

```
.background{ background-color: rgb(255,  
121, 161) }
```

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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