

Converting Colors

HunterLab(77.7606, 86.3643,
34.1585)

Have a look what the booklet for
HunterLab(77.7606, 86.3643,
34.1585) contains.

HunterLab(61.2042, 45.7283, 19.0636)	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(61.2042, 45.7283,
19.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D7F
RGB	255, 125, 127
RGB Percent	100%, 49%, 50%
CMY	0.0000, 0.5098, 0.5020
CMYK	0.00, 0.51, 0.50, 0.00
HSL	359°, 100%, 75%
HSV	359°, 51%, 100%
XYZ	52.4044, 37.4595, 24.5471
YIQ	164.0980, 76.8380, 28.1820

Conversions

Conversions Part 2

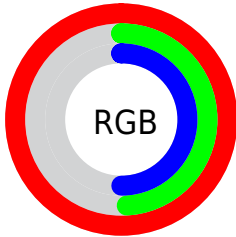
Format	Color
R_{YB}	255, 125, 127
Decimal	16743807
CIE _{Lab}	67.62, 49.56, 22.45
CIE _{LCh}	68, 54.407, 24.370
Yxy	37.4615, 0.4580, 0.3274
Android (android.graphics.Color)	4294933887 (0xFFFF7D7F)
YUV	164.0980, -18.2893, 79.7211
Hunter-Lab	61.2042, 45.7283, 19.0636

Details

The HunterLab color **61.2042, 45.7283, 19.0636** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **91.0893, -38.0097, -5.0274**, and the grayscale version is **61.0216, -3.2560, 3.3154**.

A 20% lighter version of the original color is **75.6292, 22.9487, 13.1529**, and **40.6520, 42.4808, 15.2810** is the 20% darker color. If you saturate the color by 10%, you get **55.8904, 55.9483, 22.1137**, and if you desaturate by 10%, it is **67.4579, 35.1680, 16.0325**.

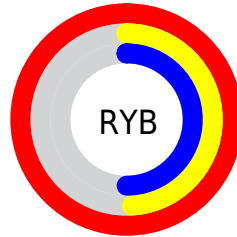
Distribution



Red (100%)

Green (49%)

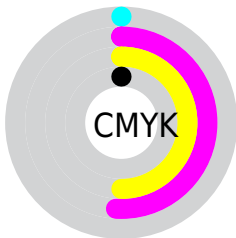
Blue (50%)



Red (100%)

Yellow (49%)

Blue (50%)

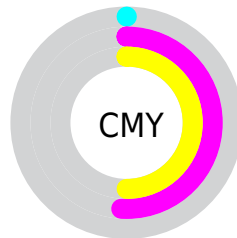


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (51%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2042, 45.7283, 19.0636 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 61.2042, 45.7283, 19.0636 by changing the saturation by 10% instead.

 61.2042, 45.7283,
19.0636


 61.2042, 45.7283,
19.0636


183.1132, 56.1177,
34.6194


 50.5619, 44.0941,
17.1889


 84.4287, 48.6587,
22.6691

 40.6184, 42.3513,
15.2408


 96.9406, 49.9748,
24.4211

 31.4286, 40.5021,
13.1928


 110.0160, 51.1984,
26.1503

 23.0605, 38.5761,
11.0032

123.6315, 52.3353,
27.8625

 15.6043, 36.6740,
8.8159

137.7666, 53.3910,
29.5623

 9.1858, 35.1801,
6.4300

152.4026, 54.3704,

0.0000, INF, NaN

31.2531

0.0000, NaN, NaN

167.5232, 55.2780,
32.9381

0.0000, NaN, NaN

■ 61.2042, 45.7283,
19.0636

■ 61.2042, 45.7283,
19.0636

■ 55.8904, 55.9483,
22.1137

■ 67.4579, 35.1680,
16.0325

■ 51.6637, 65.1383,
24.9637

■ 74.4962, 24.7177,
13.1411

■ 48.6422, 72.4152,
27.3276

■ 82.1889, 14.5924,
10.4439

■ 46.8510, 77.0352,
28.9390

■ 90.4282, 4.8705,
7.9504

■ 46.1178, 78.9967,
29.6562

■ 99.1277, -4.4460,
5.6486

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



61.2058, 50.9097, -1.2209



61.2042, 45.7283, 19.0636



61.2058, 26.6036, 29.6782

Triad

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



61.2058, 45.7242, 19.0647



61.2058, -36.9924, 24.0813



61.2058, -7.8139, -59.9961

Complementary

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



61.2042, 45.7283, 19.0636



91.0893, -38.0097, -5.0274

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.



61.2058, -28.3242, -45.3192



61.2042, 45.7283, 19.0636



61.2058, -43.3882, 7.5592

Square

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



61.2058, 45.7242, 19.0647



61.2058, -21.4892, 31.6766



61.2058, -40.4832, -18.1500



61.2058, 17.3682, -53.0263

Rectangle

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



61.2042, 45.7283, 19.0636



61.2058, 9.9221, 32.6511



61.2058, -40.4832, -18.1500



61.2058, -15.4298, -57.2986

Sweetspot

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



61.2058, 45.7242, 19.0647



87.0541, 8.7317, 8.9295



65.3763, 65.3354, -44.3715



39.4717, 4.9882, 4.3745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2058, 45.7242, 19.0647



55.8795, 55.9709, 22.1205



76.5753, 12.5935, 32.3813



42.4165, 1.6071, 3.5160



33.3395, 57.1142, 21.3938



10.4104, 17.8487, 6.5675

Inverse Universe

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



61.2058, 45.7242, 19.0647



55.8795, 55.9709, 22.1205



70.2529, -7.6004, -36.6876



42.4165, 1.6071, 3.5160



33.3395, 57.1142, 21.3938



10.4104, 17.8487, 6.5675

Previews

White Background



This preview shows how the HunterLab color 61.2042, 45.7283, 19.0636 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 61.2042, 45.7283, 19.0636 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 61.2042, 45.7283, 19.0636 Background



This preview shows how black text looks on a background with the HunterLab color 61.2042, 45.7283, 19.0636.



This preview shows how white text looks on a background with the HunterLab color 61.2042, 45.7283,

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

61.2042, 45.7283, 19.0636

Protanopia

61.5385, -3.6265, 11.6557

Deuteranopia

61.1852, 4.3220, 20.2489



Tritanopia

61.1300, 46.8522, 16.9659

Trichromacy



Original Color

61.2042, 45.7283, 19.0636

Protanomaly

60.3103, 13.4224, 13.3850

Deuteranomaly

60.6132, 18.9951, 19.3523

Tritanomaly

61.0852, 46.6434, 17.6153

Monochromacy



Original Color

61.2042, 45.7283, 19.0636

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9311, 12.8224, 8.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2042, 45.7283, 19.0636 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2042, 45.7283, 19.0636 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, 127) }
```


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

```
.border{ border-color:rgb(255, 125, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2042, 45.7283, 19.0636 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, 127) }
```

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

```
.background{ background-color: rgb(255,  
125, 127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor