

Converting Colors

HunterLab(61.0601, 45.0533,
21.1595)

Have a look what the booklet for
HunterLab(61.0601, 45.0533,
21.1595) contains.

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Color

**HunterLab(61.0601, 45.0533,
21.1595)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7D78
RGB	255, 125, 120
RGB Percent	100%, 49%, 47%
CMY	0.0000, 0.5098, 0.5294
CMYK	0.00, 0.51, 0.53, 0.00
HSL	2°, 100%, 74%
HSV	2°, 53%, 100%
XYZ	51.9638, 37.2834, 22.2269
YIQ	163.3000, 79.0850, 26.0050

Conversions

Conversions Part 2

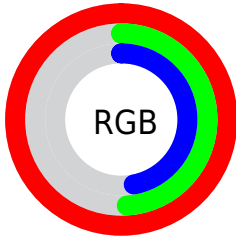
Format	Color
RYB	255, 125, 120
Decimal	16743800
CIELab	67.49, 48.97, 26.19
CIElCh	67, 55.535, 28.134
Yxy	37.2853, 0.4661, 0.3345
Android (android.graphics.Color)	4294933880 (0xFFFF7D78)
YUV	163.3000, -21.3469, 80.4209
Hunter-Lab	61.0601, 45.0533, 21.1595

Details

The HunterLab color **61.0601, 45.0533, 21.1595** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **89.2075, -36.0976, -8.5417**, and the grayscale version is **60.7055, -3.2391, 3.2982**.

A 20% lighter version of the original color is **75.4195, 21.8733, 16.1734**, and **40.3719, 41.5771, 16.8502** is the 20% darker color. If you saturate the color by 10%, you get **55.9275, 54.9541, 24.0726**, and if you desaturate by 10%, it is **67.0769, 34.9014, 18.0857**.

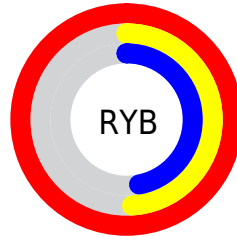
Distribution



Red (100%)

Green (49%)

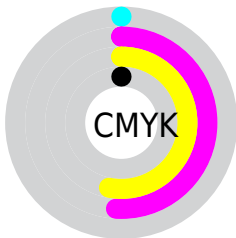
Blue (47%)



Red (100%)

Yellow (49%)

Blue (47%)

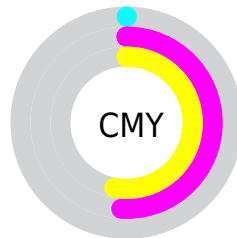


Cyan (0%)

Magenta (51%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0601, 45.0533, 21.1595 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 61.0601, 45.0533, 21.1595 by changing the saturation by 10% instead.


 61.0601, 45.0533,
21.1595


 61.0601, 45.0533,
21.1595


182.9055, 55.2779,
38.3318


 50.4267, 43.4377,
19.0445


 84.2683, 47.9458,
25.1953

 40.4927, 41.7130,
16.8344


 96.7726, 49.2430,
27.1427

 31.3133, 39.8803,
14.4974


 109.8408, 50.4479,
29.0567

 22.9565, 37.9679,
11.9851

123.4494, 51.5664,
30.9445

 15.5130, 36.0733,
9.7984

137.5777, 52.6040,
32.8118

 9.1063, 34.5948,
6.3744

152.2073, 53.5656,

0.0000, INF, NaN

34.6631

0.0000, NaN, NaN

167.3216, 54.4556,
36.5021

0.0000, NaN, NaN

■ 61.0601, 45.0533,
21.1595

■ 61.0601, 45.0533,
21.1595

■ 55.9275, 54.9541,
24.0726

■ 67.0769, 34.9014,
18.0857

■ 51.8119, 63.9879,
26.6034

■ 73.8359, 24.9024,
14.9950

■ 48.8222, 71.3512,
28.4987

■ 81.2181, 15.2486,
11.9701

■ 46.9872, 76.3246,
29.5673

■ 89.1232, 6.0096,
9.0479

■ 46.3306, 78.2037,
29.9178

■ 97.4707, -2.8150,
6.2383

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.



61.0617, 52.4471, 1.8194



61.0601, 45.0533, 21.1595



61.0617, 24.1775, 30.7621

Triad

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



61.0617, 45.0491, 21.1606



61.0617, -38.8884, 22.8373



61.0617, -4.8153, -62.1181

Complementary

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



61.0601, 45.0533, 21.1595



89.2075, -36.0976, -8.5417

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.



61.0617, -26.5746, -49.5057



61.0601, 45.0533, 21.1595



61.0617, -44.1832, 4.7908

Square

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



61.0617, 45.0491, 21.1606



61.0617, -24.2707, 31.4212



61.0617, -40.0607, -22.3402



61.0617, 21.0392, -52.1492

Rectangle

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



61.0601, 45.0533, 21.1595



61.0617, 6.9167, 33.2367



61.0617, -40.0607, -22.3402



61.0617, -12.8136, -60.3034

Sweetspot

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



61.0617, 45.0491, 21.1606



86.6546, 8.7912, 9.9300



64.5187, 67.7269, -42.5491



39.3331, 4.9434, 4.8715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0617, 45.0491, 21.1606



55.4411, 55.9655, 24.3631



77.6630, 9.9912, 34.4647



42.5381, 1.3564, 3.7335



33.5601, 56.2934, 21.6651



10.6440, 16.9889, 6.8562

Inverse Universe

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



89.2075, -36.0976, -8.5417



87.8656, -39.3846, -10.3867



67.1418, -3.8999, -42.2395



45.1210, -5.8000, 1.0929



61.7403, -31.1280, -9.9735



19.3549, -9.8215, -2.9901

Previews

White Background



This preview shows how the HunterLab color 61.0601, 45.0533, 21.1595 looks on a white background.

Color Contrast Check

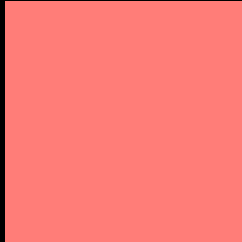
Large Text (above 18pt) WCAG AA × Fail

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 61.0601, 45.0533, 21.1595 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 61.0601, 45.0533, 21.1595 Background



This preview shows how black text looks on a background with the HunterLab color 61.0601, 45.0533, 21.1595.



This preview shows how white text looks on a background with the HunterLab color 61.0601, 45.0533,

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

61.0601, 45.0533, 21.1595

Protanopia

61.1429, -3.8918, 14.2918

Deuteranopia

61.2690, 4.3328, 22.4242



Tritanopia

61.1075, 46.7474, 17.2920

Trichromacy



Original Color

61.0601, 45.0533, 21.1595

Protanomaly

60.1231, 12.4473, 16.0903

Deuteranomaly

60.6005, 18.6765, 21.5030

Tritanomaly

61.0195, 46.3372, 18.5679

Monochromacy



Original Color

61.0601, 45.0533, 21.1595

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.4451, 12.4150, 9.3154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0601, 45.0533, 21.1595 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0601, 45.0533, 21.1595 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, 120) }
```


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

```
.border{ border-color:rgb(255, 125, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0601, 45.0533, 21.1595 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, 120) }
```

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

```
.background{ background-color: rgb(255,  
125, 120) }
```

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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