

Converting Colors

HunterLab(60.0897, 51.6117,
11.3592)

Have a look what the booklet for
HunterLab(60.0897, 51.6117,
11.3592) contains.

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Color

**HunterLab(60.0224, 51.7207,
11.4298)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7591
RGB	255, 117, 145
RGB Percent	100%, 46%, 57%
CMY	0.0000, 0.5411, 0.4314
CMYK	0.00, 0.54, 0.43, 0.00
HSL	348°, 100%, 73%
HSV	348°, 54%, 100%
XYZ	52.7121, 36.0269, 30.9637
YIQ	161.4540, 73.2600, 37.9640

Conversions

Conversions Part 2

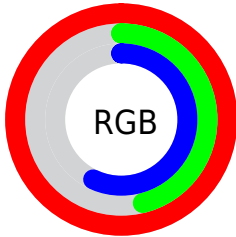
Format	Color
R _Y B	255, 117, 145
Decimal	16741777
CIE Lab	66.54, 55.02, 10.79
CIE LCh	67, 56.064, 11.098
Yxy	36.0288, 0.4404, 0.3010
Android (android.graphics.Color)	4294931857 (0xFFFF7591)
YUV	161.4540, -8.1118, 82.0398
Hunter-Lab	60.0224, 51.7207, 11.4298

Details

The HunterLab color **60.0224, 51.7207, 11.4298** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.9159, -44.2702, 6.7072**, and the grayscale version is **59.8977, -3.1960, 3.2544**.

A 20% lighter version of the original color is **74.3442, 29.5453, 3.2363**, and **39.5386, 48.1069, 8.9709** is the 20% darker color. If you saturate the color by 10%, you get **55.0469, 61.6044, 14.2181**, and if you desaturate by 10%, it is **65.9440, 41.0809, 9.2073**.

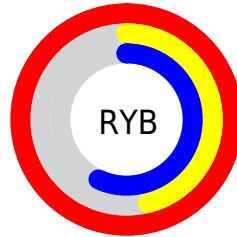
Distribution



Red (100%)

Green (46%)

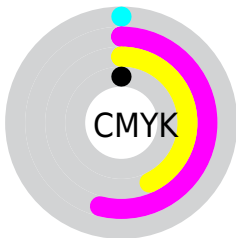
Blue (57%)



Red (100%)

Yellow (46%)

Blue (57%)

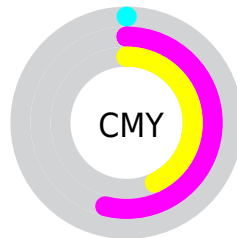


Cyan (0%)

Magenta (54%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (54%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.0224, 51.7207, 11.4298 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 60.0224, 51.7207, 11.4298 by changing the saturation by 10% instead.


 60.0224, 51.7207,
11.4298


 60.0224, 51.7207,
11.4298


181.4074, 63.7894,
22.1631


 49.4534, 49.8949,
10.2635


 83.1123, 55.0410,
13.7620

 39.5886, 47.9699,
9.0860

 95.5618, 56.5504,
14.9333

 30.4840, 45.9600,
7.8880


 108.5775, 57.9648,
16.1119

 22.2095, 43.9216,
6.6521

122.1358, 59.2895,
17.2997

 14.8586, 42.0238,
5.3475

136.2156, 60.5297,
18.4978

 8.5102, 41.3142,
5.7198

150.7984, 61.6901,

0.0000, INF, NaN

19.7073

0.0000, NaN, NaN

165.8674, 62.7754,
20.9288

0.0000, NaN, NaN

■ 60.0224, 51.7207,
11.4298

■ 60.0224, 51.7207,
11.4298

■ 55.0469, 61.6044,
14.2181

■ 65.9440, 41.0809,
9.2073

■ 51.1506, 69.9826,
17.4560

■ 72.6627, 30.2325,
7.5554

■ 48.4277, 76.0195,
20.8980

■ 80.0501, 19.4822,
6.4270

■ 46.8706, 79.1749,
24.1897

■ 87.9972, 8.9793,
5.7518

■ 46.3740, 79.9462,
25.8622

■ 96.4160, -1.2249,
5.4584

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.



60.0240, 49.4669, -13.5417



60.0224, 51.7207, 11.4298



60.0240, 37.5511, 26.2484

Triad

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



60.0240, 51.7166, 11.4311



60.0240, -31.6871, 28.5466



60.0240, -18.0185, -58.2128

Complementary

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



60.0224, 51.7207, 11.4298



89.9159, -44.2702, 6.7072

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.



60.0240, -35.3470, -35.3054



60.0224, 51.7207, 11.4298



60.0240, -42.2989, 16.2898

Square

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



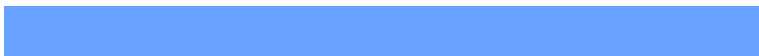
60.0240, 51.7166, 11.4311



60.0240, -12.1946, 33.0725



60.0240, -43.5186, -6.2335



60.0240, 6.3449, -61.2830

Rectangle

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



60.0224, 51.7207, 11.4298



60.0240, 21.8781, 31.1217



60.0240, -43.5186, -6.2335



60.0240, -24.7460, -52.2410

Sweetspot

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



60.0240, 51.7166, 11.4311



86.4604, 10.9375, 5.8478



59.9736, 60.2170, -55.5195



39.2333, 6.0549, 2.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0240, 51.7166, 11.4311



54.6565, 62.4198, 14.4893



68.0859, 28.6013, 27.7973



42.4821, 1.9604, 2.5784



33.5469, 57.8827, 18.3235



10.5381, 18.3208, 4.6848

Inverse Universe

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



60.0240, 51.7166, 11.4311



54.6565, 62.4198, 14.4893



77.5010, -20.6559, -24.9827



42.4821, 1.9604, 2.5784



33.5469, 57.8827, 18.3235



10.5381, 18.3208, 4.6848

Previews

White Background



This preview shows how the HunterLab color 60.0224, 51.7207, 11.4298 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 60.0224, 51.7207, 11.4298 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 60.0224, 51.7207, 11.4298 Background



This preview shows how black text looks on a background with the HunterLab color 60.0224, 51.7207, 11.4298.



This preview shows how white text looks on a background with the HunterLab color 60.0224, 51.7207,

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

60.0224, 51.7207, 11.4298

Protanopia

60.1173, -1.2519, 0.0025

Deuteranopia

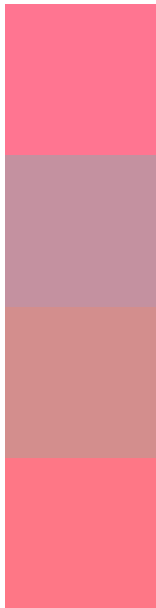
60.0667, 4.2368, 12.9768



Tritanopia

60.0519, 47.9471, 17.6801

Trichromacy



Original Color

60.0224, 51.7207, 11.4298

Protanomaly

58.7577, 16.3677, 2.9337

Deuteranomaly

59.2604, 20.8298, 11.6688

Tritanomaly

59.9881, 49.0759, 15.5318

Monochromacy



Original Color

60.0224, 51.7207, 11.4298

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.4974, 15.2540, 4.8824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0224, 51.7207, 11.4298 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, 117, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 145)  
}
```

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, 117, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0224, 51.7207, 11.4298 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, 117, 145) }
```


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

```
.border{ border-color:rgb(255, 117, 145) }
```

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

Here you see how a box with a 4 pixel rgb(255, 117, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 117, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 117, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 117,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0224, 51.7207, 11.4298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 145) }
```

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

```
.background{ background-color: rgb(255,  
117, 145) }
```

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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