

Converting Colors

HunterLab(69.7855, 73.6123,
23.2174)

Have a look what the booklet for
HunterLab(69.7855, 73.6123,
23.2174) contains.

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Color

**HunterLab(60.2886, 50.1436,
13.6274)**

Conversions

Conversions Part 1

Format	Color
Hex	FF778C
RGB	255, 119, 140
RGB Percent	100%, 47%, 55%
CMY	0.0000, 0.5333, 0.4510
CMYK	0.00, 0.53, 0.45, 0.00
HSL	351°, 100%, 73%
HSV	351°, 53%, 100%
XYZ	52.5705, 36.3472, 29.0559
YIQ	162.0580, 74.3150, 35.3630

Conversions

Conversions Part 2

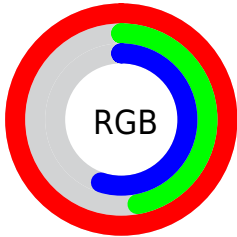
Format	Color
R _Y B	255, 119, 140
Decimal	16742284
CIE Lab	66.79, 53.60, 13.97
CIE LCh	67, 55.387, 14.610
Yxy	36.3491, 0.4456, 0.3081
Android (android.graphics.Color)	4294932364 (0xFFFF778C)
YUV	162.0580, -10.8746, 81.5101
Hunter-Lab	60.2886, 50.1436, 13.6274

Details

The HunterLab color **60.2886, 50.1436, 13.6274** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **90.2128, -42.6726, 3.6785**, and the grayscale version is **60.1559, -3.2098, 3.2684**.

A 20% lighter version of the original color is **74.6794, 27.5328, 6.4439**, and **39.8426, 46.4318, 10.9694** is the 20% darker color. If you saturate the color by 10%, you get **55.2238, 60.1095, 16.5328**, and if you desaturate by 10%, it is **66.2978, 39.5276, 11.1563**.

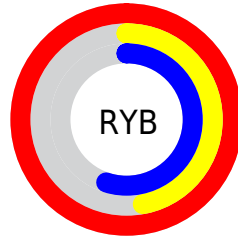
Distribution



Red (100%)

Green (47%)

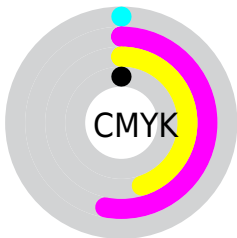
Blue (55%)



Red (100%)

Yellow (47%)

Blue (55%)

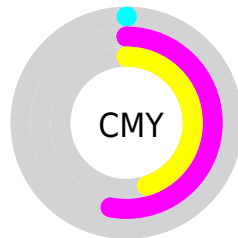


Cyan (0%)

Magenta (53%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.2886, 50.1436, 13.6274 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 60.2886, 50.1436, 13.6274 by changing the saturation by 10% instead.


 60.2886, 50.1436,
13.6274


 60.2886, 50.1436,
13.6274


181.7921, 61.7836,
25.6447


 49.7030, 48.3658,
12.2732

 83.4089, 53.3653,
16.2976

 39.8203, 46.4858,
10.8914


 95.8726, 54.8255,
17.6232

 30.6965, 44.5144,
9.4678


 108.9018, 56.1911,
18.9484

 22.4007, 42.5005,
7.9779

122.4730, 57.4678,
20.2759

 15.0259, 40.5937,
6.3791

136.5653, 58.6607,
21.6077

 8.6673, 39.6205,
6.0671

151.1602, 59.7748,

0.0000, INF, NaN

22.9457

0.0000, NaN, NaN

166.2408, 60.8144,
24.2910

0.0000, NaN, NaN

■ 60.2886, 50.1436,
13.6274

■ 60.2886, 50.1436,
13.6274

■ 55.2238, 60.1095,
16.5328

■ 66.2978, 39.5276,
11.1563

■ 51.2405, 68.6899,
19.7266

■ 73.1004, 28.7841,
9.1553

■ 48.4401, 75.0345,
22.9463

■ 80.5675, 18.1961,
7.6032

■ 46.8243, 78.5499,
25.8483

■ 88.5902, 7.8939,
6.4496

■ 46.2697, 79.5602,
27.4038

■ 97.0810, -2.0840,
5.6374

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.



60.2902, 49.9178, -10.0234



60.2886, 50.1436, 13.6274



60.2902, 34.5729, 27.2181

Triad

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



60.2902, 50.1395, 13.6286



60.2902, -33.1564, 27.4475



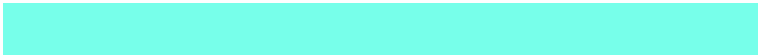
60.2902, -15.3470, -58.7853

Complementary

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



60.2886, 50.1436, 13.6274



90.2128, -42.6726, 3.6785

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.



60.2902, -33.5195, -37.9975



60.2886, 50.1436, 13.6274



60.2902, -42.6132, 14.1104

Square

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



60.2902, 50.1395, 13.6286



60.2902, -14.7704, 32.7235



60.2902, -42.7344, -9.3025



60.2902, 9.2709, -59.0869

Rectangle

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



60.2886, 50.1436, 13.6274



60.2902, 18.5919, 31.5421



60.2902, -42.7344, -9.3025



60.2902, -22.3138, -53.6781

Sweetspot

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



60.2902, 50.1395, 13.6286



86.3992, 10.6132, 6.7219



61.3412, 61.5326, -52.5686



39.2016, 5.8875, 3.2149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2902, 50.1395, 13.6286



54.9216, 60.7372, 16.7400



70.1886, 24.4344, 28.9327



42.4650, 1.8683, 2.8229



33.4666, 57.5854, 19.5102



10.5033, 18.1925, 5.1954

Inverse Universe

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



60.2902, 50.1395, 13.6286



54.9216, 60.7372, 16.7400



75.5464, -17.3183, -28.0014



42.4650, 1.8683, 2.8229



33.4666, 57.5854, 19.5102



10.5033, 18.1925, 5.1954

Previews

White Background



This preview shows how the HunterLab color 60.2886, 50.1436, 13.6274 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 60.2886, 50.1436, 13.6274 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 60.2886, 50.1436, 13.6274 Background



This preview shows how black text looks on a background with the HunterLab color 60.2886, 50.1436, 13.6274.



This preview shows how white text looks on a background with the HunterLab color 60.2886, 50.1436,

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

60.2886, 50.1436, 13.6274

Protanopia

60.4913, -1.8219, 3.2804

Deuteranopia

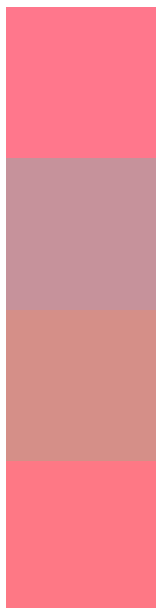
60.5425, 4.1602, 15.2912



Tritanopia

60.2748, 47.5449, 17.5439

Trichromacy



Original Color

60.2886, 50.1436, 13.6274

Protanomaly

59.1017, 15.8223, 5.5860

Deuteranomaly

59.6394, 20.4593, 13.9516

Tritanomaly

60.1641, 48.4661, 16.0534

Monochromacy



Original Color

60.2886, 50.1436, 13.6274

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.8444, 14.9514, 5.7180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2886, 50.1436, 13.6274 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, 119, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 140)  
}
```

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, 119, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2886, 50.1436, 13.6274 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, 119, 140) }
```


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

```
.border{ border-color:rgb(255, 119, 140) }
```

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

Here you see how a box with a 4 pixel rgb(255, 119, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 119, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 119, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 119,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2886, 50.1436, 13.6274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 140) }
```

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

```
.background{ background-color: rgb(255,  
119, 140) }
```

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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