

Converting Colors

HunterLab(57.6553, 52.3288,
14.8097)

Have a look what the booklet for
HunterLab(57.6553, 52.3288,
14.8097) contains.

HunterLab(57.4963, 52.3786, 14.5680)	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(57.4963, 52.3786,
14.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	FB6D82
RGB	251, 109, 130
RGB Percent	98%, 43%, 51%
CMY	0.0157, 0.5725, 0.4902
CMYK	0.00, 0.57, 0.48, 0.02
HSL	351°, 95%, 71%
HSV	351°, 57%, 98%
XYZ	49.2816, 33.0582, 24.9025
YIQ	153.8520, 77.8910, 36.6350

Conversions

Conversions Part 2

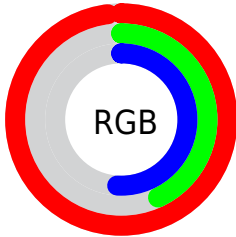
Format	Color
R_{YB}	251, 109, 130
Decimal	16477570
CIE _{Lab}	64.21, 55.96, 15.98
CIE _{LCh}	64, 58.194, 15.940
Yxy	33.0600, 0.4595, 0.3083
Android (android.graphics.Color)	4294667650 (0xFFFB6D82)
YUV	153.8520, -11.7590, 85.1988
Hunter-Lab	57.4963, 52.3786, 14.5680

Details

The HunterLab color **57.4963, 52.3786, 14.5680** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.2947, -43.1461, 3.3772**, and the grayscale version is **56.8112, -3.0313, 3.0867**.

A 20% lighter version of the original color is **71.8256, 31.4743, 7.8287**, and **37.4129, 48.7874, 11.5711** is the 20% darker color. If you saturate the color by 10%, you get **52.8502, 61.8162, 17.5400**, and if you desaturate by 10%, it is **63.1161, 42.0994, 11.9694**.

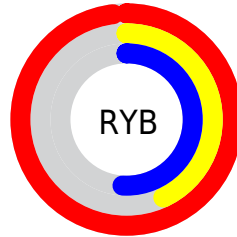
Distribution



Red (98%)

Green (43%)

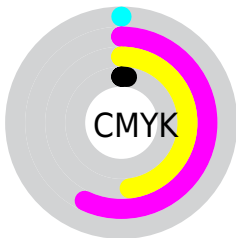
Blue (51%)



Red (98%)

Yellow (43%)

Blue (51%)

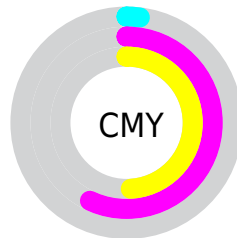


Cyan (0%)

Magenta (57%)

Yellow (48%)

Black (2%)



Cyan (2%)


Magenta (57%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.4963, 52.3786, 14.5680 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 57.4963, 52.3786, 14.5680 by changing the saturation by 10% instead.


 57.4963, 52.3786,
14.5680


 57.4963, 52.3786,
14.5680


177.7414, 64.9020,
27.4198


 47.0876, 50.4988,
13.0838


 80.2927, 55.8089,
17.4656


 37.3947, 48.5247,
11.5570


 92.6065, 57.3720,
18.8929

 28.4768, 46.4787,
9.9680

 105.4924, 58.8387,
20.3134

 20.4082, 44.4390,
8.2836

 118.9260, 60.2142,
21.7310

 13.2901, 42.6396,
6.6467

132.8859, 61.5035,
23.1483

 6.8265, 46.2747,
4.7786

147.3530, 62.7117,

0.0000, INF, NaN

24.5678

0.0000, NaN, NaN

162.3100, 63.8432,
25.9911

0.0000, NaN, NaN

■ 57.4963, 52.3786,
14.5680

■ 57.4963, 52.3786,
14.5680

■ 52.8502, 61.8162,
17.5400

■ 63.1161, 42.0994,
11.9694

■ 49.3044, 69.6361,
20.6999

■ 69.5599, 31.5686,
9.8125

■ 46.9340, 75.0361,
23.7555

■ 76.6949, 21.1259,
8.0959

■ 45.6960, 77.6101,
26.3675

■ 84.4072, 10.9397,
6.7796

■ 45.4351, 78.1044,
27.0686

■ 92.6046, 1.0699,
5.8102

99.6239, -6.6465,
4.9667

Harmonies

Analogous

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



57.4978, 52.9401, -9.4572



57.4963, 52.3786, 14.5680



57.4978, 35.3507, 27.6473

Triad

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



57.4978, 52.3744, 14.5692



57.4978, -34.3608, 27.1105



57.4978, -14.5551, -63.4059

Complementary

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



57.4963, 52.3786, 14.5680



88.2947, -43.1461, 3.3772

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.



57.4978, -33.4733, -41.7538



57.4963, 52.3786, 14.5680



57.4978, -43.4776, 13.3893

Square

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



57.4978, 52.3744, 14.5692



57.4978, -15.9839, 32.4149



57.4978, -43.1841, -11.2843



57.4978, 11.0927, -62.6184

Rectangle

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



57.4963, 52.3786, 14.5680



57.4978, 18.4212, 31.5827



57.4978, -43.1841, -11.2843



57.4978, -21.8070, -58.2060

Sweetspot

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



57.4978, 52.3744, 14.5692



85.5787, 11.5918, 6.9541



58.8878, 64.9331, -54.4669



38.8447, 6.3174, 3.3295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4978, 52.3744, 14.5692



53.1986, 64.2464, 18.3303



68.0504, 24.8963, 29.7606



41.5536, 1.8072, 2.7933



32.9603, 56.6985, 19.3379



10.0910, 17.4777, 4.9974

Inverse Universe

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



57.4978, 52.3744, 14.5692



53.1986, 64.2464, 18.3303



72.2021, -15.9004, -30.7330



41.5536, 1.8072, 2.7933



32.9603, 56.6985, 19.3379



10.0910, 17.4777, 4.9974

Previews

White Background



This preview shows how the HunterLab color 57.4963, 52.3786, 14.5680 looks on a white background.

Color Contrast Check

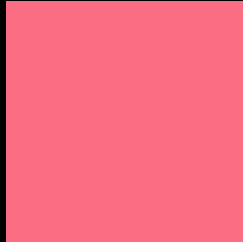
Large Text (above 18pt) WCAG AA × Fail

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 57.4963, 52.3786, 14.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

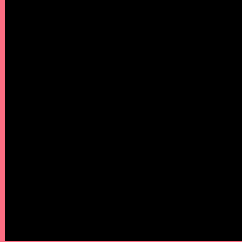
Any Text WCAG AA ✓ Pass

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 57.4963, 52.3786, 14.5680 Background



This preview shows how black text looks on a background with the HunterLab color 57.4963, 52.3786, 14.5680.

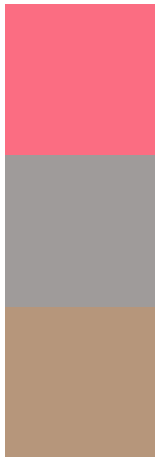


This preview shows how white text looks on a background with the HunterLab color 57.4963, 52.3786,

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

57.4963, 52.3786, 14.5680

Protanopia

57.5732, -1.9986, 3.9578

Deuteranopia

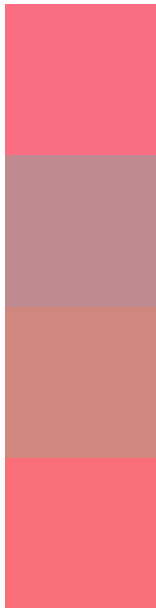
57.6089, 3.8291, 16.2796



Tritanopia

57.4464, 49.7936, 18.5803

Trichromacy



Original Color

57.4963, 52.3786, 14.5680

Protanomaly

56.0605, 16.3215, 6.4987

Deuteranomaly

56.6566, 21.0826, 14.6245

Tritanomaly

57.3420, 50.6683, 17.1830

Monochromacy



Original Color

57.4963, 52.3786, 14.5680

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.7137, 15.2316, 6.0895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4963, 52.3786, 14.5680 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(251, 109, 130)` looks like.

```
.text, #text, p{  
    color:rgb(251, 109, 130)  
}
```

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(251, 109, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 109, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4963, 52.3786, 14.5680 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(251, 109, 130) }
```


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

```
.border{ border-color:rgb(251, 109, 130) }
```

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

Here you see how a box with a 4 pixel rgb(251, 109, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 109, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 109, 130);  
box-shadow:4px 4px 4px 4px rgb(251, 109,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4963, 52.3786, 14.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 109, 130) }
```

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

```
.background{ background-color: rgb(251,  
109, 130) }
```

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