

Converting Colors

HunterLab(53.7603, 54.2637,
14.7240)

Have a look what the booklet for
HunterLab(53.7603, 54.2637,
14.7240) contains.

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Color

**HunterLab(53.6212, 54.2153,
14.6924)**

Conversions

Conversions Part 1

Format	Color
Hex	F36077
RGB	243, 96, 119
RGB Percent	95%, 38%, 47%
CMY	0.0471, 0.6235, 0.5333
CMYK	0.00, 0.60, 0.51, 0.05
HSL	351°, 86%, 66%
HSV	351°, 60%, 95%
XYZ	44.4748, 28.7523, 20.6584
YIQ	142.5750, 80.2290, 38.3170

Conversions

Conversions Part 2

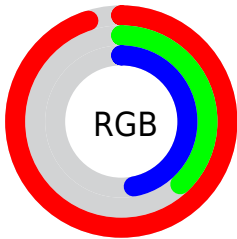
Format	Color
R _Y B	243, 96, 119
Decimal	15949943
CIE Lab	60.56, 58.16, 17.08
CIE LCh	61, 60.618, 16.368
Yxy	28.7539, 0.4737, 0.3063
Android (android.graphics.Color)	4294140023 (0xFFFF36077)
YUV	142.5750, -11.6225, 88.0727
Hunter-Lab	53.6212, 54.2153, 14.6924

Details

The HunterLab color **53.6212, 54.2153, 14.6924** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.7089, -43.3125, 4.0430**, and the grayscale version is **52.2636, -2.7887, 2.8396**.

A 20% lighter version of the original color is **68.3057, 36.7868, 9.2910**, and **34.1493, 50.3181, 11.5737** is the 20% darker color. If you saturate the color by 10%, you get **49.5410, 62.7910, 17.6479**, and if you desaturate by 10%, it is **58.6862, 44.5507, 12.0708**.

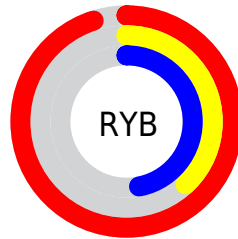
Distribution



Red (95%)

Green (38%)

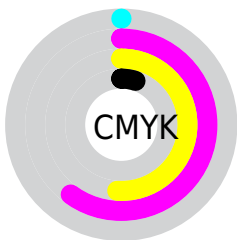
Blue (47%)



Red (95%)

Yellow (38%)

Blue (47%)

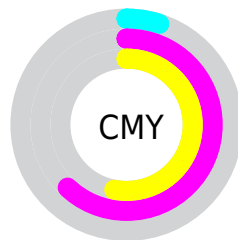


Cyan (0%)

Magenta (60%)

Yellow (51%)

Black (5%)



Cyan (5%)


Magenta (62%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6212, 54.2153, 14.6924 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 53.6212, 54.2153, 14.6924 by changing the saturation by 10% instead.


 53.6212, 54.2153,
14.6924


 53.6212, 54.2153,
14.6924


172.0616, 67.6580,
28.0316

 43.4681, 52.2332,
13.1239


 75.9512, 57.8616,
17.7309


 34.0503, 50.1712,
11.4992


 88.0497, 59.5324,
19.2188

 25.4323, 48.0727,
9.7928


 100.7300, 61.1046,
20.6952

 17.6966, 46.0705,
7.9610

 113.9665, 62.5833,
22.1645

 10.9584, 44.5753,
7.2429

127.7369, 63.9733,
23.6303

 2.4984, 113.7674,
1.7489

142.0212, 65.2794,

0.0000, INF, NaN

25.0954

0.0000, NaN, NaN

156.8015, 66.5062,
26.5619

0.0000, NaN, NaN

■ 53.6212, 54.2153,
14.6924

■ 53.6212, 54.2153,
14.6924

■ 49.5410, 62.7910,
17.6479

■ 58.6862, 44.5507,
12.0708

■ 46.5517, 69.4975,
20.7209

■ 64.5942, 34.4509,
9.8795

■ 44.6903, 73.6568,
23.6041

■ 71.2125, 24.3243,
8.1341

■ 43.8117, 75.3483,
25.8330

■ 78.4244, 14.3906,
6.8020

■ 86.1336, 4.7422,
5.8317

■ 94.2632, -4.6012,
5.1691

■ 98.8912, -9.2147,
4.0531

Harmonies

Analogous

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



53.6227, 55.0696, -9.5815



53.6212, 54.2153, 14.6924



53.6227, 36.2980, 27.2342

Triad

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



53.6227, 54.2111, 14.6935



53.6227, -34.5384, 26.4999



53.6227, -14.1755, -67.1858

Complementary

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



53.6212, 54.2153, 14.6924



84.7089, -43.3125, 4.0430

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.



53.6227, -33.2572, -44.3405



53.6212, 54.2153, 14.6924



53.6227, -43.4042, 12.9861

Square

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



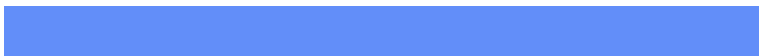
53.6227, 54.2111, 14.6935



53.6227, -16.2725, 31.4759



53.6227, -42.9851, -12.3339



53.6227, 12.0069, -65.9582

Rectangle

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



53.6212, 54.2153, 14.6924



53.6227, 18.7482, 30.8059



53.6227, -42.9851, -12.3339



53.6227, -21.5168, -61.7281

Sweetspot

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



53.6227, 54.2111, 14.6935



84.7835, 12.6805, 6.9013



54.6088, 65.9897, -57.2575



38.1522, 7.2595, 3.3507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6227, 54.2111, 14.6935



51.3605, 68.4666, 19.5169



63.3655, 27.7063, 29.1740



40.6507, 1.7742, 2.6900



32.4764, 55.8918, 18.8543



9.6915, 16.8044, 4.6544

Inverse Universe

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



53.6227, 54.2111, 14.6935



51.3605, 68.4666, 19.5169



68.9515, -16.3509, -30.7110



40.6507, 1.7742, 2.6900



32.4764, 55.8918, 18.8543



9.6915, 16.8044, 4.6544

Previews

White Background



This preview shows how the HunterLab color 53.6212, 54.2153, 14.6924 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6212, 54.2153, 14.6924 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6212, 54.2153, 14.6924 Background



This preview shows how black text looks on a background with the HunterLab color 53.6212, 54.2153, 14.6924.



This preview shows how white text looks on a background with the HunterLab color 53.6212, 54.2153,

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

53.6212, 54.2153, 14.6924

Protanopia

53.9031, -1.9707, 4.1579

Deuteranopia

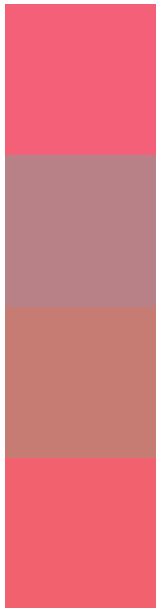
53.5693, 3.9385, 16.1118



Tritanopia

53.6851, 51.1173, 19.2154

Trichromacy



Original Color

53.6212, 54.2153, 14.6924

Protanomaly

52.3240, 17.1199, 6.5682

Deuteranomaly

52.5917, 21.9743, 14.5060

Tritanomaly

53.6082, 52.0275, 17.6286

Monochromacy



Original Color

53.6212, 54.2153, 14.6924

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.2120, 16.1795, 5.7279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6212, 54.2153, 14.6924 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(243, 96, 119)` looks like.

```
.text, #text, p{  
    color:rgb(243, 96, 119)  
}
```

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(243, 96, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 96, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6212, 54.2153, 14.6924 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(243, 96, 119) }
```


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

```
.border{ border-color:rgb(243, 96, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 96, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 96, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 96, 119);  
box-shadow:4px 4px 4px 4px rgb(243, 96,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6212, 54.2153, 14.6924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 96, 119) }
```

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

```
.background{ background-color: rgb(243, 96,  
119) }
```

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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