

Converting Colors

HunterLab(53.6047, 53.2504,
15.0058)

Have a look what the booklet for
HunterLab(53.6047, 53.2504,
15.0058) contains.

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Color

**HunterLab(53.6047, 53.2504,
15.0058)**

Conversions

Conversions Part 1

Format	Color
Hex	F26176
RGB	242, 97, 118
RGB Percent	95%, 38%, 46%
CMY	0.0510, 0.6196, 0.5373
CMYK	0.00, 0.60, 0.51, 0.05
HSL	351°, 85%, 66%
HSV	351°, 60%, 95%
XYZ	44.1627, 28.7346, 20.3583
YIQ	142.7490, 79.6790, 37.2710

Conversions

Conversions Part 2

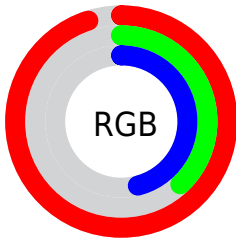
Format	Color
R_{YB}	242, 97, 118
Decimal	15884662
CIE _{Lab}	60.55, 57.32, 17.61
CIE _{LCh}	61, 59.964, 17.082
Yxy	28.7362, 0.4736, 0.3081
Android (android.graphics.Color)	4294074742 (0xFFFF26176)
YUV	142.7490, -12.2013, 87.0431
Hunter-Lab	53.6047, 53.2504, 15.0058

Details

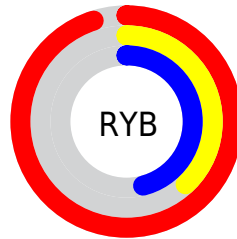
The HunterLab color **53.6047, 53.2504, 15.0058** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **84.4196, -42.5731, 3.2263**, and the grayscale version is **52.3356, -2.7925, 2.8435**.

A 20% lighter version of the original color is **68.5162, 36.1153, 9.9425**, and **34.1353, 49.3163, 11.8331** is the 20% darker color. If you saturate the color by 10%, you get **49.4833, 61.8789, 17.9347**, and if you desaturate by 10%, it is **58.7009, 43.5946, 12.3802**.

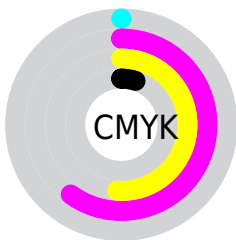
Distribution



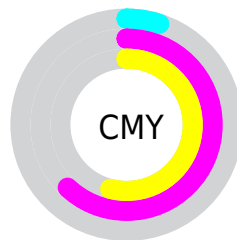
- Red (95%)
- Green (38%)
- Blue (46%)



- Red (95%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (5%)





- Cyan (5%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6047, 53.2504, 15.0058 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 53.6047, 53.2504, 15.0058 by changing the saturation by 10% instead.


 53.6047, 53.2504,
15.0058


 53.6047, 53.2504,
15.0058


172.0373, 66.4567,
28.5744


 43.4527, 51.2927,
13.4026


 75.9327, 56.8443,
18.1058


 34.0361, 49.2519,
11.7398

 88.0302, 58.4882,
19.6215

 25.4194, 47.1685,
9.9906


 100.7096, 60.0337,
21.1241

 17.6852, 45.1686,
8.1099

 113.9453, 61.4856,
22.6183

 10.9487, 43.6451,
7.4475

127.7149, 62.8491,
24.1078

 2.4633, 113.0022,
1.7243

141.9984, 64.1292,

0.0000, INF, NaN

25.5955

0.0000, NaN, NaN

156.7779, 65.3303,
27.0838

0.0000, NaN, NaN

■ 53.6047, 53.2504,
15.0058

■ 53.6047, 53.2504,
15.0058

■ 49.4833, 61.8789,
17.9347

■ 58.7009, 43.5946,
12.3802

■ 46.4452, 68.7058,
20.9514

■ 64.6297, 33.5487,
10.1565

■ 44.5332, 73.0357,
23.7536

■ 71.2594, 23.5044,
8.3543

■ 43.5940, 74.9106,
25.9883

■ 78.4746, 13.6691,
6.9453

■ 43.5875, 74.9239,
26.0032

■ 86.1804, 4.1271,
5.8821

■ 94.3012, -5.1063,
5.1142

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



53.6062, 54.5348, -8.7342



53.6047, 53.2504, 15.0058



53.6062, 35.2533, 27.2428

Triad

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



53.6062, 53.2462, 15.0069



53.6062, -34.5580, 26.1254



53.6062, -13.5039, -66.4241

Complementary

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



53.6047, 53.2504, 15.0058



84.4196, -42.5731, 3.2263

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.



53.6062, -32.6224, -44.3948



53.6047, 53.2504, 15.0058



53.6062, -43.1385, 12.4280

Square

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



53.6062, 53.2462, 15.0069



53.6062, -16.6651, 31.2595



53.6062, -42.5044, -12.8695



53.6062, 12.4940, -64.5880

Rectangle

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



53.6047, 53.2504, 15.0058



53.6062, 17.8448, 30.7191



53.6062, -42.5044, -12.8695



53.6062, -20.8381, -61.2464

Sweetspot

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



53.6062, 53.2462, 15.0069



84.7672, 12.5946, 7.1342



54.9696, 65.8202, -55.5821



38.1435, 7.2141, 3.4745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6062, 53.2462, 15.0069



51.6711, 67.5259, 19.7677



63.9090, 25.9326, 29.3405



39.7443, 1.7050, 2.6834



31.9660, 54.9842, 18.7833



9.2814, 16.0864, 4.5108

Inverse Universe

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



53.6062, 53.2462, 15.0069



51.6711, 67.5259, 19.7677



68.0622, -15.1394, -31.5027



39.7443, 1.7050, 2.6834



31.9660, 54.9842, 18.7833



9.2814, 16.0864, 4.5108

Previews

White Background



This preview shows how the HunterLab color 53.6047, 53.2504, 15.0058 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 53.6047, 53.2504, 15.0058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

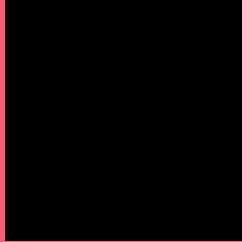
Any Text WCAG AA ✓ Pass

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 53.6047, 53.2504, 15.0058 Background



This preview shows how black text looks on a background with the HunterLab color 53.6047, 53.2504, 15.0058.



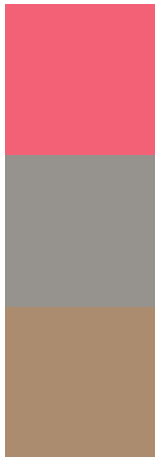
This preview shows how white text looks on a background with the HunterLab color 53.6047, 53.2504,

15.0058.

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

53.6047, 53.2504, 15.0058

Protanopia

53.8468, -2.2781, 4.9622

Deuteranopia

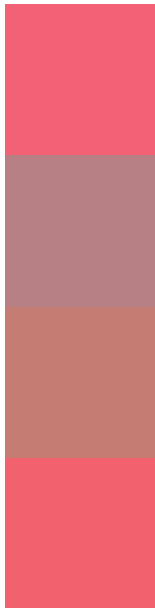
53.5486, 3.8278, 16.4120



Tritanopia

53.5398, 50.7963, 18.7801

Trichromacy



Original Color

53.6047, 53.2504, 15.0058

Protanomaly

52.1527, 16.4817, 7.1977

Deuteranomaly

52.4409, 21.4767, 14.6911

Tritanomaly

53.4434, 51.6225, 17.4696

Monochromacy



Original Color

53.6047, 53.2504, 15.0058

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 53.6047, 53.2504, 15.0058 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(242, 97, 118)` looks like.

```
.text, #text, p{  
    color:rgb(242, 97, 118)  
}
```

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(242, 97, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 97, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6047, 53.2504, 15.0058 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(242, 97, 118) }
```


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

```
.border{ border-color:rgb(242, 97, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 97, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 97, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 97, 118);  
box-shadow:4px 4px 4px 4px rgb(242, 97,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6047, 53.2504, 15.0058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 97, 118) }
```

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

```
.background{ background-color: rgb(242, 97,  
118) }
```

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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