

Converting Colors

HunterLab(55.4948, 47.4267,
19.4055)

Have a look what the booklet for
HunterLab(55.4948, 47.4267,
19.4055) contains.

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Color

**HunterLab(55.5928, 47.6476,
19.3573)**

Conversions

Conversions Part 1

Format	Color
Hex	F36C6E
RGB	243, 108, 110
RGB Percent	95%, 42%, 43%
CMY	0.0471, 0.5764, 0.5686
CMYK	0.00, 0.56, 0.55, 0.05
HSL	359°, 85%, 69%
HSV	359°, 56%, 95%
XYZ	45.1392, 30.9056, 18.3381
YIQ	148.5930, 79.8180, 29.2420

Conversions

Conversions Part 2

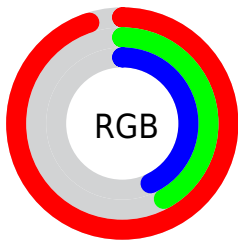
Format	Color
R _Y B	243, 108, 110
Decimal	15953006
CIE Lab	62.43, 52.04, 24.77
CIE LCh	62, 57.639, 25.454
Yxy	30.9073, 0.4782, 0.3275
Android (android.graphics.Color)	4294143086 (0xFFFF36C6E)
YUV	148.5930, -19.0263, 82.7949
Hunter-Lab	55.5928, 47.6476, 19.3573

Details

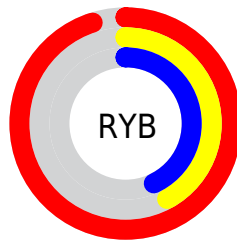
The HunterLab color **55.5928, 47.6476, 19.3573** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **85.8143, -37.6138, -5.2809**, and the grayscale version is **54.7108, -2.9192, 2.9725**.

A 20% lighter version of the original color is **70.7552, 29.7118, 15.4757**, and **35.8317, 44.0708, 15.3098** is the 20% darker color. If you saturate the color by 10%, you get **51.0126, 56.9630, 22.1837**, and if you desaturate by 10%, it is **61.1232, 37.7489, 16.4674**.

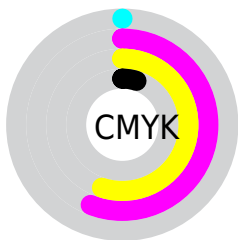
Distribution



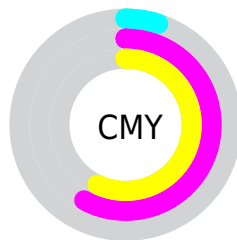
- Red (95%)
- Green (42%)
- Blue (43%)



- Red (95%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (5%)





- Cyan (5%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.5928, 47.6476, 19.3573 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 55.5928, 47.6476, 19.3573 by changing the saturation by 10% instead.


 55.5928, 47.6476,
19.3573


 55.5928, 47.6476,
19.3573


174.9602, 59.1790,
36.0339


 45.3081, 45.8725,
17.2931


 78.1627, 50.8580,
23.2834


 35.7486, 43.9956,
15.1277


 90.3718, 52.3091,
25.1744

 26.9758, 42.0344,
12.8246


 103.1577, 53.6637,
27.0321

 19.0680, 40.0589,
10.3263

 116.4955, 54.9276,
28.8639

 12.1328, 38.2953,
8.4930

130.3632, 56.1061,
30.6758

 5.1859, 50.4126,
3.6301

144.7413, 57.2045,

0.0000, INF, NaN

32.4723

0.0000, NaN, NaN

159.6122, 58.2274,
34.2573

0.0000, NaN, NaN

■ 55.5928, 47.6476,
19.3573

■ 55.5928, 47.6476,
19.3573

■ 51.0126, 56.9630,
22.1837

■ 61.1232, 37.7489,
16.4674

■ 47.5119, 64.9526,
24.7052

■ 67.4542, 27.8006,
13.6654

■ 45.1709, 70.7934,
26.6469

■ 74.4548, 18.0871,
11.0290

■ 43.9567, 73.9770,
27.8092

■ 82.0132, 8.7329,
8.5830

■ 43.6606, 74.7881,
28.0729

■ 90.0397, -0.2339,
6.3236

98.4630, -8.8335,
4.2338

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.



55.5943, 53.7618, -0.7354



55.5928, 47.6476, 19.3573



55.5943, 27.1193, 29.1095

Triad

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



55.5943, 47.6435, 19.3583



55.5943, -37.3884, 23.2675



55.5943, -6.7415, -64.9175

Complementary

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



55.5928, 47.6476, 19.3573



85.8143, -37.6138, -5.2809

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.



55.5943, -27.7677, -49.6016



55.5928, 47.6476, 19.3573



55.5943, -43.3520, 6.5420

Square

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



55.5943, 47.6435, 19.3583



55.5943, -22.2225, 30.5627



55.5943, -40.1693, -20.5333



55.5943, 19.3228, -56.4087

Rectangle

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



55.5928, 47.6476, 19.3573



55.5943, 9.6738, 31.6417



55.5943, -40.1693, -20.5333



55.5943, -14.5748, -62.2471

Sweetspot

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



55.5943, 47.6435, 19.3583



85.4051, 10.6723, 9.4386



59.8787, 67.3105, -45.8846



38.7557, 5.8488, 4.6028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5943, 47.6435, 19.3583



53.2041, 61.6556, 23.8934



70.7970, 13.9230, 31.9852



40.6035, 1.5204, 3.3632



32.3480, 55.4155, 20.7582



9.5971, 16.4551, 6.0482

Inverse Universe

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



55.5943, 47.6435, 19.3583



53.2041, 61.6556, 23.8934



64.3448, -6.5369, -38.5979



40.6035, 1.5204, 3.3632



32.3480, 55.4155, 20.7582



9.5971, 16.4551, 6.0482

Previews

White Background



This preview shows how the HunterLab color 55.5928, 47.6476, 19.3573 looks on a white background.

Color Contrast Check

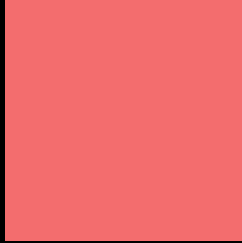
Large Text (above 18pt) WCAG AA × Fail

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 55.5928, 47.6476, 19.3573 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 55.5928, 47.6476, 19.3573 Background



This preview shows how black text looks on a background with the HunterLab color 55.5928, 47.6476, 19.3573.



This preview shows how white text looks on a background with the HunterLab color 55.5928, 47.6476,

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

55.5928, 47.6476, 19.3573

Protanopia

55.7816, -3.5577, 11.8627

Deuteranopia

55.7441, 3.8919, 20.4876



Tritanopia

55.5048, 48.5946, 17.7268

Trichromacy



Original Color

55.5928, 47.6476, 19.3573

Protanomaly

54.5024, 14.2519, 13.4487

Deuteranomaly

55.1185, 19.3331, 19.6346

Tritanomaly

55.4638, 48.4077, 18.3235

Monochromacy



Original Color

55.5928, 47.6476, 19.3573

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.7278, 13.7078, 8.0521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5928, 47.6476, 19.3573 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, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(243, 108, 110)  
}
```

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, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 108, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5928, 47.6476, 19.3573 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, 108, 110) }
```


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

```
.border{ border-color:rgb(243, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(243, 108,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5928, 47.6476, 19.3573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 108, 110) }
```

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

```
.background{ background-color: rgb(243,  
108, 110) }
```

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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