

Converting Colors

HunterLab(58.6459, 43.0267,
23.0055)

Have a look what the booklet for
HunterLab(58.6459, 43.0267,
23.0055) contains.

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Color

**HunterLab(58.5215, 43.0060,
22.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	F7786A
RGB	247, 120, 106
RGB Percent	97%, 47%, 42%
CMY	0.0314, 0.5294, 0.5843
CMYK	0.00, 0.51, 0.57, 0.03
HSL	6°, 90%, 69%
HSV	6°, 57%, 97%
XYZ	47.6757, 34.2477, 17.7333
YIQ	156.3770, 80.1860, 22.5700

Conversions

Conversions Part 2

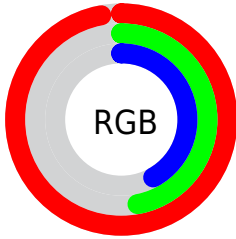
Format	Color
R _Y B	247, 122, 106
Decimal	16218218
CIE Lab	65.16, 47.45, 30.71
CIE LCh	65, 56.518, 32.912
Yxy	34.2495, 0.4784, 0.3437
Android (android.graphics.Color)	4294408298 (0xFFFF7786A)
YUV	156.3770, -24.8359, 79.4764
Hunter-Lab	58.5215, 43.0060, 22.9989

Details

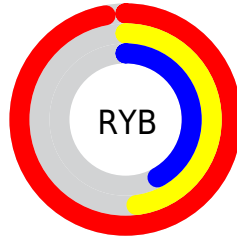
The HunterLab color **58.5215, 43.0060, 22.9989** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **82.4944, -32.1314, -12.9735**, and the grayscale version is **57.8884, -3.0888, 3.1452**.

A 20% lighter version of the original color is **73.7253, 22.6796, 20.1736**, and **38.2545, 39.3415, 18.0568** is the 20% darker color. If you saturate the color by 10%, you get **53.9105, 52.0029, 25.5033**, and if you desaturate by 10%, it is **63.8955, 33.8562, 20.1383**.

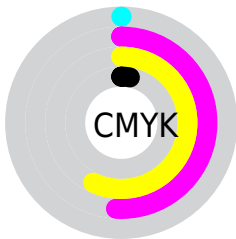
Distribution



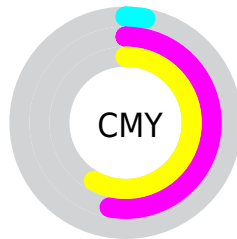
- Red (97%)
- Green (47%)
- Blue (42%)



- Red (97%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (57%)
- Black (3%)




- Cyan (3%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5215, 43.0060, 22.9989 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 58.5215, 43.0060, 22.9989 by changing the saturation by 10% instead.


 58.5215, 43.0060,
22.9989


 58.5215, 43.0060,
22.9989


179.2326, 52.9511,
42.2495

 48.0472, 41.4171,
20.5630


 81.4380, 45.8408,
27.6003


 38.2838, 39.7172,
17.9986


 93.8073, 47.1075,
29.8011

 29.2894, 37.9082,
15.2653


 106.7462, 48.2813,
31.9530

 21.1363, 36.0223,
12.3105

 120.2308, 49.3681,
34.0655

 13.9223, 34.1742,
9.7456

134.2397, 50.3737,
36.1459

 7.5582, 34.6427,
5.2907

148.7541, 51.3032,

0.0000, INF, NaN

38.2003

0.0000, NaN, NaN

163.7568, 52.1609,
40.2335

0.0000, NaN, NaN

■ 58.5215, 43.0060,
22.9989

■ 58.5215, 43.0060,
22.9989

■ 53.9105, 52.0029,
25.5033

■ 63.8955, 33.8562,
20.1383

■ 50.1676, 60.3556,
27.4563

■ 69.9174, 24.8841,
17.0717

■ 47.3800, 67.4138,
28.6743

■ 76.4896, 16.2497,
13.9049

■ 45.5752, 72.5507,
29.0843

■ 83.5282, 8.0140,
10.7019

■ 45.2213, 73.6031,
29.1537

■ 90.9642, 0.1783,
7.4989

98.7421, -7.2860,
4.3136

99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



58.5231, 53.1078, 5.4636



58.5215, 43.0060, 22.9989



58.5231, 20.4398, 31.0434

Triad

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



58.5231, 43.0019, 22.9999



58.5231, -40.1034, 20.4326



58.5231, -0.6612, -63.4563

Complementary

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



58.5215, 43.0060, 22.9989



82.4944, -32.1314, -12.9735

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.



58.5231, -23.4670, -53.9844



58.5215, 43.0060, 22.9989



58.5231, -43.8497, 0.8122

Square

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



58.5231, 43.0019, 22.9999



58.5231, -27.0454, 30.0588



58.5231, -38.2943, -27.5462



58.5231, 25.3845, -49.7505

Rectangle

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



58.5215, 43.0060, 22.9989



58.5231, 2.9319, 32.8387



58.5231, -38.2943, -27.5462



58.5231, -8.9466, -62.8847

Sweetspot

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



58.5231, 43.0019, 22.9999



86.6517, 8.2631, 11.0782



60.0790, 68.7986, -39.5269



39.3931, 4.6021, 5.4349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5231, 43.0019, 22.9999



55.0344, 55.7559, 26.9086



75.4242, 7.6281, 35.8906



40.9234, 0.9278, 3.7942



33.0252, 53.0645, 21.2790



10.2256, 14.3328, 6.5519

Inverse Universe

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



82.4944, -32.1314, -12.9735



83.5194, -35.6347, -16.3211



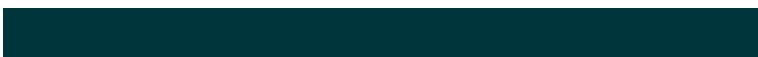
60.4978, 0.7680, -48.9466



42.9650, -5.1937, 0.7958



56.0630, -25.4583, -15.1167



16.8591, -7.8469, -4.1333

Previews

White Background



This preview shows how the HunterLab color 58.5215, 43.0060, 22.9989 looks on a white background.

Color Contrast Check

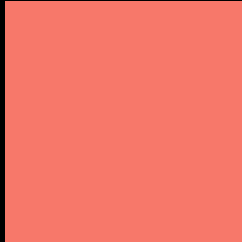
Large Text (above 18pt) WCAG AA × Fail

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 58.5215, 43.0060, 22.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

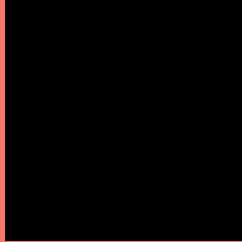
Any Text WCAG AA ✓ Pass

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 58.5215, 43.0060, 22.9989 Background



This preview shows how black text looks on a background with the HunterLab color 58.5215, 43.0060, 22.9989.



This preview shows how white text looks on a background with the HunterLab color 58.5215, 43.0060,

22.9989.

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

58.5215, 43.0060, 22.9989

Protanopia

58.5610, -4.6317, 17.3623

Deuteranopia

58.6966, 3.7616, 24.0560



Tritanopia

58.4463, 46.6800, 17.1494

Trichromacy



Original Color

58.5215, 43.0060, 22.9989

Protanomaly

57.5133, 11.5529, 18.6082

Deuteranomaly

57.9348, 17.6670, 23.1440

Tritanomaly

58.4990, 45.4939, 19.4720

Monochromacy



Original Color

58.5215, 43.0060, 22.9989

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8320, 11.7177, 10.1400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5215, 43.0060, 22.9989 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(247, 120, 106)` looks like.

```
.text, #text, p{  
    color:rgb(247, 120, 106)  
}
```

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(247, 120, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 120, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5215, 43.0060, 22.9989 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(247, 120, 106) }
```


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

```
.border{ border-color:rgb(247, 120, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 120, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 120, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 120, 106);  
box-shadow:4px 4px 4px 4px rgb(247, 120,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5215, 43.0060, 22.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 120, 106) }
```

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

```
.background{ background-color: rgb(247,  
120, 106) }
```

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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