

Converting Colors

HunterLab(57.8439, 50.7788,
23.6474)

Have a look what the booklet for
HunterLab(57.8439, 50.7788,
23.6474) contains.

HunterLab(57.7678, 50.9762, 23.5871)	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(57.7678, 50.9762,
23.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E66
RGB	255, 110, 102
RGB Percent	100%, 43%, 40%
CMY	0.0000, 0.5686, 0.6000
CMYK	0.00, 0.57, 0.60, 0.00
HSL	3°, 100%, 70%
HSV	3°, 60%, 100%
XYZ	49.2142, 33.3712, 16.4177
YIQ	152.4430, 88.9880, 28.2520

Conversions

Conversions Part 2

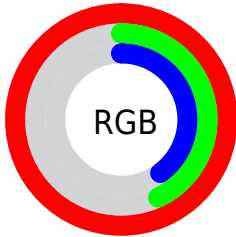
Format	Color
R _Y B	255, 110, 102
Decimal	16739942
CIE Lab	64.46, 54.69, 32.28
CIE LCh	64, 63.500, 30.549
Yxy	33.3730, 0.4971, 0.3371
Android (android.graphics.Color)	4294930022 (0xFFFF6E66)
YUV	152.4430, -24.8684, 89.9425
Hunter-Lab	57.7678, 50.9762, 23.5871

Details

The HunterLab color **57.7678, 50.9762, 23.5871** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **87.4992, -37.2757, -10.8425**, and the grayscale version is **56.2880, -3.0034, 3.0582**.

A 20% lighter version of the original color is **71.2968, 27.0149, 19.3440**, and **37.5774, 47.0422, 18.2757** is the 20% darker color. If you saturate the color by 10%, you get **53.3098, 60.3207, 26.1988**, and if you desaturate by 10%, it is **63.1694, 41.0615, 20.6369**.

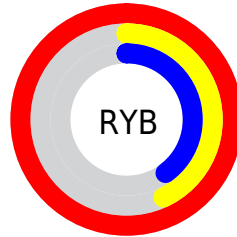
Distribution



Red (100%)

Green (43%)

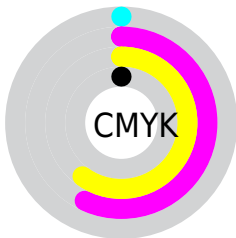
Blue (40%)



Red (100%)

Yellow (43%)

Blue (40%)

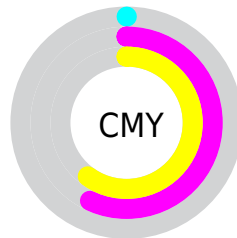


Cyan (0%)

Magenta (57%)

Yellow (60%)

Black (0%)



Cyan (0%)


Magenta (57%)


Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7678, 50.9762, 23.5871 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 57.7678, 50.9762, 23.5871 by changing the saturation by 10% instead.


 57.7678, 50.9762,
23.5871


 57.7678, 50.9762,
23.5871


178.1368, 63.1144,
43.5751

 47.3417, 49.1383,
21.0373

 80.5962, 54.3183,
28.3895


 37.6300, 47.2028,
18.3472


 92.9247, 55.8373,
30.6803

 28.6918, 45.1882,
15.4741


 105.8247, 57.2602,
32.9167

 20.6007, 43.1633,
12.4284

 119.2719, 58.5924,
35.1089

 13.4570, 41.3385,
9.4199

133.2449, 59.8393,
37.2649

 7.0282, 44.0345,
4.9197

147.7245, 61.0056,

0.0000, INF, NaN

39.3912

0.0000, NaN, NaN

162.6936, 62.0959,
41.4932

0.0000, NaN, NaN

■ 57.7678, 50.9762,
23.5871

■ 57.7678, 50.9762,
23.5871

■ 53.3098, 60.3207,
26.1988

■ 63.1694, 41.0615,
20.6369

■ 49.9092, 68.3886,
28.2303

■ 69.3754, 31.1037,
17.5372

■ 47.6315, 74.4096,
29.4726

■ 76.2610, 21.3947,
14.4147

■ 46.4292, 77.8685,
29.9727

■ 83.7171, 12.0696,
11.3388

■ 46.4292, 77.8685,
29.9727

■ 91.6541, 3.1647,
8.3417

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



57.7694, 61.2047, 3.6332



57.7678, 50.9762, 23.5871



57.7694, 25.8384, 32.3258

Triad

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



57.7694, 50.9717, 23.5881



57.7694, -42.8873, 23.0826



57.7694, -2.5687, -75.0805

Complementary

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



57.7678, 50.9762, 23.5871



87.4992, -37.2757, -10.8425

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.



57.7694, -27.2438, -61.5858



57.7678, 50.9762, 23.5871



57.7694, -47.6639, 2.6516

Square

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



57.7694, 50.9717, 23.5881



57.7694, -27.9813, 32.1470



57.7694, -42.5220, -29.4109



57.7694, 26.9031, -60.6288

Rectangle

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



57.7678, 50.9762, 23.5871



57.7694, 6.0228, 34.2850



57.7694, -42.5220, -29.4109



57.7694, -11.6623, -73.6146

Sweetspot

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



57.7694, 50.9717, 23.5881



85.2684, 10.2554, 10.7327



61.2371, 75.9893, -46.4075



38.4076, 5.9687, 5.3740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7694, 50.9717, 23.5881



52.5418, 62.0627, 26.6594



75.7630, 11.6714, 37.0517



42.5904, 1.2652, 3.7917



33.6543, 55.9745, 21.7175



10.7427, 16.6644, 6.9114

Inverse Universe

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



87.4992, -37.2757, -10.8425



86.0906, -39.8385, -12.8045



62.5412, -0.8077, -51.1656



45.0653, -5.7117, 1.0273



60.7602, -29.9357, -11.3224



19.0854, -9.4947, -3.3587

Previews

White Background



This preview shows how the HunterLab color 57.7678, 50.9762, 23.5871 looks on a white background.

Color Contrast Check

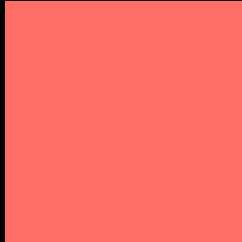
Large Text (above 18pt) WCAG AA × Fail

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 57.7678, 50.9762, 23.5871 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 57.7678, 50.9762, 23.5871 Background



This preview shows how black text looks on a background with the HunterLab color 57.7678, 50.9762, 23.5871.



This preview shows how white text looks on a background with the HunterLab color 57.7678, 50.9762,

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

57.7678, 50.9762, 23.5871

Protanopia

57.7693, -4.4572, 16.9538

Deuteranopia

57.9535, 3.9412, 24.7035



Tritanopia

57.8431, 52.6425, 19.6279

Trichromacy



Original Color

57.7678, 50.9762, 23.5871

Protanomaly

56.4112, 14.6340, 18.2845

Deuteranomaly

57.0140, 21.0753, 23.4841

Tritanomaly

57.7451, 52.1998, 21.0548

Monochromacy



Original Color

57.7678, 50.9762, 23.5871

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1646, 14.2384, 10.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7678, 50.9762, 23.5871 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(255, 110, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 102)  
}
```

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(255, 110, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7678, 50.9762, 23.5871 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(255, 110, 102) }
```


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

```
.border{ border-color:rgb(255, 110, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7678, 50.9762, 23.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 102) }
```

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

```
.background{ background-color: rgb(255,  
110, 102) }
```

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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