

Converting Colors

HunterLab(57.0367, 38.7534,
23.2927)

Have a look what the booklet for
HunterLab(57.0367, 38.7534,
23.2927) contains.

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Color

**HunterLab(57.0352, 38.7584,
23.2902)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7864
RGB	238, 120, 100
RGB Percent	93%, 47%, 39%
CMY	0.0667, 0.5294, 0.6078
CMYK	0.00, 0.50, 0.58, 0.07
HSL	9°, 80%, 66%
HSV	9°, 58%, 93%
XYZ	44.2766, 32.5301, 16.0018
YIQ	153.0020, 76.7480, 18.7960

Conversions

Conversions Part 2

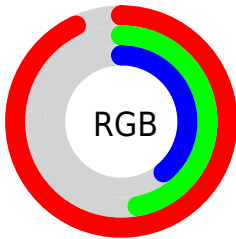
Format	Color
R _Y B	238, 123, 100
Decimal	15628388
CIE Lab	63.78, 43.72, 32.01
CIE LCh	64, 54.184, 36.207
Yxy	32.5319, 0.4771, 0.3505
Android (android.graphics.Color)	4293818468 (0xFFEE7864)
YUV	153.0020, -26.1300, 74.5432
Hunter-Lab	57.0352, 38.7584, 23.2902

Details

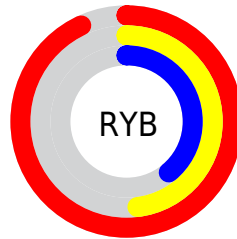
The HunterLab color **57.0352, 38.7584, 23.2902** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **76.8255, -28.1289, -15.5786**, and the grayscale version is **56.5228, -3.0159, 3.0710**.

A 20% lighter version of the original color is **73.3256, 22.5171, 21.9032**, and **37.0653, 35.5030, 18.0733** is the 20% darker color. If you saturate the color by 10%, you get **52.6787, 47.0633, 25.5474**, and if you desaturate by 10%, it is **62.0386, 30.4479, 20.6001**.

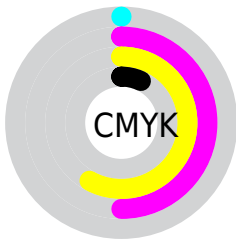
Distribution



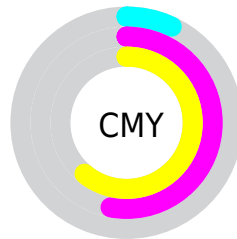
- Red (93%)
- Green (47%)
- Blue (39%)



- Red (93%)
- Yellow (48%)
- Blue (39%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (7%)





- Cyan (7%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.0352, 38.7584, 23.2902 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 57.0352, 38.7584, 23.2902 by changing the saturation by 10% instead.


 57.0352, 38.7584,
23.2902


 57.0352, 38.7584,
23.2902


177.0692, 47.6668,
43.1841


 46.6563, 37.2876,
20.7503


 79.7772, 41.3546,
28.0714


 36.9954, 35.7015,
18.0692

 92.0658, 42.5026,
30.3515

 28.1123, 33.9980,
15.2034


 104.9276, 43.5589,
32.5771

 20.0822, 32.2007,
12.2012

 118.3382, 44.5299,
34.7587

 13.0077, 30.4083,
9.1054

132.2759, 45.4213,
36.9042

 6.4690, 33.6985,
4.5283

146.7216, 46.2383,

0.0000, INF, NaN

39.0203

0.0000, NaN, NaN

161.6579, 46.9855,
41.1121

0.0000, NaN, NaN

■ 57.0352, 38.7584,
23.2902

■ 57.0352, 38.7584,
23.2902

■ 52.6787, 47.0633,
25.5474

■ 62.0386, 30.4479,
20.6001

■ 49.0562, 54.9936,
27.2070

■ 67.5942, 22.3756,
17.6131

■ 46.2466, 62.0272,
28.1255

■ 73.6228, 14.6528,
14.4335

■ 44.2867, 67.5935,
28.2880

■ 80.0555, 7.3175,
11.1322

■ 43.9888, 68.4784,
28.3045

■ 86.8355, 0.3632,
7.7549

■ 93.9162, -6.2390,
4.3301

■ 98.4465, -10.7829,
3.4954

Harmonies

Analogous

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



57.0367, 49.9233, 7.6115



57.0352, 38.7584, 23.2902



57.0367, 16.6060, 30.2931

Triad

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



57.0367, 38.7545, 23.2911



57.0367, -39.1567, 18.0177



57.0367, 1.9837, -59.3059

Complementary

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



57.0352, 38.7584, 23.2902



76.8255, -28.1289, -15.5786

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.



57.0367, -20.3525, -52.7858



57.0352, 38.7584, 23.2902



57.0367, -41.7695, -1.8029

Square

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



57.0367, 38.7545, 23.2911



57.0367, -27.6296, 28.2379



57.0367, -35.4619, -29.0435



57.0367, 26.5666, -44.3486

Rectangle

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



57.0352, 38.7584, 23.2902



57.0367, 0.0116, 31.6931



57.0367, -35.4619, -29.0435



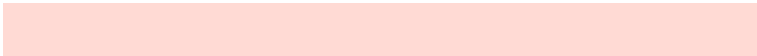
57.0367, -6.0413, -59.6155

Sweetspot

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



57.0367, 38.7545, 23.2911



87.2380, 7.2054, 11.7063



56.9541, 65.4420, -33.9576



39.6932, 4.0544, 5.7533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0367, 38.7545, 23.2911



56.0054, 52.9060, 28.1011



74.0323, 4.0560, 36.0334



40.1603, 0.6465, 3.8682



33.0264, 50.5945, 21.2365



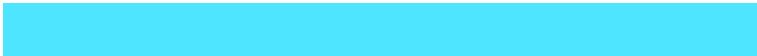
10.1005, 12.8049, 6.4480

Inverse Universe

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



76.8255, -28.1289, -15.5786



80.5500, -32.1045, -20.5649



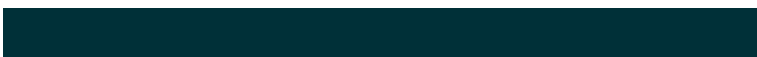
55.5762, 4.5255, -51.9687



41.8515, -4.8253, 0.5985



52.4899, -21.5868, -19.0081



15.4845, -6.6725, -4.9502

Previews

White Background



This preview shows how the HunterLab color 57.0352, 38.7584, 23.2902 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 57.0352, 38.7584, 23.2902 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 57.0352, 38.7584, 23.2902 Background



This preview shows how black text looks on a background with the HunterLab color 57.0352, 38.7584, 23.2902.



This preview shows how white text looks on a background with the HunterLab color 57.0352, 38.7584,

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

57.0352, 38.7584, 23.2902

Protanopia

57.2404, -5.1069, 18.6922

Deuteranopia

57.1816, 4.1775, 24.0825



Tritanopia

57.2088, 43.4055, 15.9039

Trichromacy



Original Color

57.0352, 38.7584, 23.2902

Protanomaly

56.2642, 9.9480, 19.5978

Deuteranomaly

56.7114, 16.2680, 23.4066

Tritanomaly

57.0689, 41.5919, 18.7276

Monochromacy



Original Color

57.0352, 38.7584, 23.2902

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6429, 10.3966, 10.4363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0352, 38.7584, 23.2902 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(238, 120, 100)` looks like.

```
.text, #text, p{  
    color:rgb(238, 120, 100)  
}
```

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(238, 120, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 120, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0352, 38.7584, 23.2902 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(238, 120, 100) }
```


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

```
.border{ border-color:rgb(238, 120, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 120, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 120, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 120, 100);  
box-shadow:4px 4px 4px 4px rgb(238, 120,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0352, 38.7584, 23.2902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 120, 100) }
```

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

```
.background{ background-color: rgb(238,  
120, 100) }
```

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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