

Converting Colors

HunterLab(57.4939, 37.9091,
23.1281)

Have a look what the booklet for
HunterLab(57.4939, 37.9091,
23.1281) contains.

HunterLab(57.4939, 37.9091, 23.1281)	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(57.4939, 37.9091,
23.1281)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7A66
RGB	238, 122, 102
RGB Percent	93%, 48%, 40%
CMY	0.0667, 0.5215, 0.6000
CMYK	0.00, 0.49, 0.57, 0.07
HSL	9°, 80%, 67%
HSV	9°, 57%, 93%
XYZ	44.6177, 33.0555, 16.5991
YIQ	154.4040, 75.5560, 18.3720

Conversions

Conversions Part 2

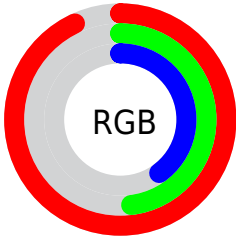
Format	Color
R _Y B	238, 125, 102
Decimal	15628902
CIE Lab	64.21, 42.87, 31.45
CIE LCh	64, 53.169, 36.259
Yxy	33.0572, 0.4733, 0.3506
Android (android.graphics.Color)	4293818982 (0xFFEE7A66)
YUV	154.4040, -25.8352, 73.3137
Hunter-Lab	57.4939, 37.9091, 23.1281

Details

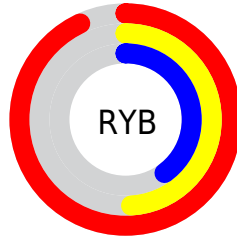
The HunterLab color **57.4939, 37.9091, 23.1281** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **76.9006, -27.8443, -15.4662**, and the grayscale version is **57.0911, -3.0462, 3.1019**.

A 20% lighter version of the original color is **73.8990, 21.6795, 21.7365**, and **37.4209, 34.7380, 17.9400** is the 20% darker color. If you saturate the color by 10%, you get **53.0806, 46.2109, 25.4239**, and if you desaturate by 10%, it is **62.5424, 29.6333, 20.4087**.

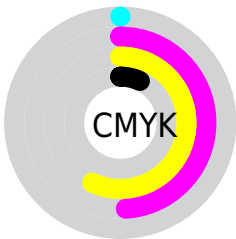
Distribution



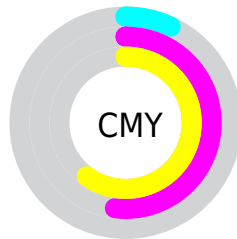
- Red (93%)
- Green (48%)
- Blue (40%)



- Red (93%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (7%)





- Cyan (7%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4939, 37.9091, 23.1281 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 57.4939, 37.9091, 23.1281 by changing the saturation by 10% instead.


 57.4939, 37.9091,
23.1281


 57.4939, 37.9091,
23.1281


177.7379, 46.5212,
42.7492


 47.0853, 36.4747,
20.6315


 80.2900, 40.4338,
27.8338


 37.3926, 34.9245,
17.9986


 92.6037, 41.5473,
30.0804

 28.4749, 33.2546,
15.1870


 105.4894, 42.5698,
32.2748

 20.4065, 31.4843,
12.1943

 118.9229, 43.5079,
34.4270

 13.2886, 29.6990,
9.3020

132.8828, 44.3672,
36.5448

 6.8247, 31.7223,
4.7773

147.3497, 45.1529,

0.0000, INF, NaN

38.6345

0.0000, NaN, NaN

162.3066, 45.8696,
40.7012

0.0000, NaN, NaN

■ 57.4939, 37.9091,
23.1281

■ 57.4939, 37.9091,
23.1281

■ 53.0806, 46.2109,
25.4239

■ 62.5424, 29.6333,
20.4087

■ 49.3894, 54.1874,
27.1330

■ 68.1326, 21.6127,
17.3984

■ 46.5008, 61.3309,
28.1093

■ 74.1869, 13.9485,
14.1987

■ 44.4577, 67.0759,
28.3084

■ 80.6381, 6.6729,
10.8780

■ 44.0225, 68.3683,
28.3233

■ 87.4307, -0.2237,
7.4810

■ 94.5191, -6.7714,
4.0353

■ 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.



57.4954, 48.8535, 7.6044



57.4939, 37.9091, 23.1281



57.4954, 16.1932, 30.1445

Triad

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



57.4954, 37.9053, 23.1290



57.4954, -38.7401, 17.8354



57.4954, 1.9186, -57.7639

Complementary

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



57.4939, 37.9091, 23.1281



76.9006, -27.8443, -15.4662

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.



57.4954, -20.0912, -51.4699



57.4939, 37.9091, 23.1281



57.4954, -41.3171, -1.7364

Square

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



57.4954, 37.9053, 23.1290



57.4954, -27.3410, 28.0547



57.4954, -35.0465, -28.3854



57.4954, 26.0414, -43.2004

Rectangle

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



57.4939, 37.9091, 23.1281



57.4954, -0.1051, 31.5564



57.4954, -35.0465, -28.3854



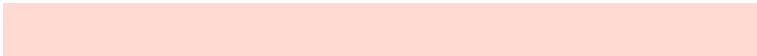
57.4954, -5.9778, -58.0775

Sweetspot

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



57.4954, 37.9053, 23.1290



87.2655, 7.1561, 11.7356



57.3064, 64.5252, -33.5163



39.7073, 4.0289, 5.7682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4954, 37.9053, 23.1290



56.4932, 51.8466, 27.9452



74.2696, 3.8250, 35.7963



40.1671, 0.6346, 3.8757



33.0534, 50.5070, 21.2516



10.1133, 12.7667, 6.4553

Inverse Universe

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



76.9006, -27.8443, -15.4662



80.6149, -31.8475, -20.4644



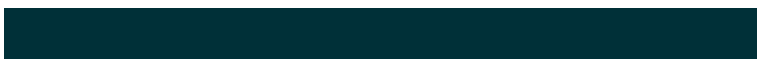
56.0457, 4.2153, -50.9619



41.8443, -4.8138, 0.5899



52.3639, -21.4224, -19.2055



15.4530, -6.6320, -4.9983

Previews

White Background



This preview shows how the HunterLab color 57.4939, 37.9091, 23.1281 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 57.4939, 37.9091, 23.1281 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 57.4939, 37.9091, 23.1281 Background



This preview shows how black text looks on a background with the HunterLab color 57.4939, 37.9091, 23.1281.



This preview shows how white text looks on a background with the HunterLab color 57.4939, 37.9091,

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

57.4939, 37.9091, 23.1281

Protanopia

57.6657, -5.0274, 18.4570

Deuteranopia

57.5993, 4.2305, 23.9253



Tritanopia

57.6639, 42.6054, 15.6332

Trichromacy



Original Color

57.4939, 37.9091, 23.1281

Protanomaly

56.9488, 9.5256, 19.6012

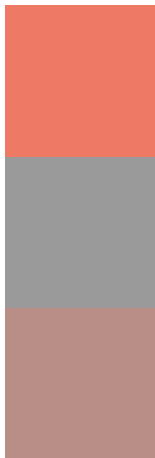
Deuteranomaly

57.1240, 16.3277, 23.2334

Tritanomaly

57.5254, 40.7740, 18.4954

Monochromacy



Original Color

57.4939, 37.9091, 23.1281

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0442, 10.3833, 10.4668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4939, 37.9091, 23.1281 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, 122, 102)` looks like.

```
.text, #text, p{  
    color:rgb(238, 122, 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(238, 122, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 122, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4939, 37.9091, 23.1281 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, 122, 102) }
```


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

```
.border{ border-color:rgb(238, 122, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 122, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 122, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 122, 102);  
box-shadow:4px 4px 4px 4px rgb(238, 122,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4939, 37.9091, 23.1281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 122, 102) }
```

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

```
.background{ background-color: rgb(238,  
122, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor