

Converting Colors

HunterLab(54.3358, 38.7436,
23.8741)

Have a look what the booklet for
HunterLab(54.3358, 38.7436,
23.8741) contains.

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Color

**HunterLab(54.3327, 38.5094,
23.8402)**

Conversions

Conversions Part 1

Format	Color
Hex	E77159
RGB	231, 113, 89
RGB Percent	91%, 44%, 35%
CMY	0.0941, 0.5568, 0.6510
CMYK	0.00, 0.51, 0.61, 0.09
HSL	10°, 75%, 63%
HSV	10°, 61%, 91%
XYZ	40.6633, 29.5204, 13.0060
YIQ	145.5460, 78.0320, 17.5520

Conversions

Conversions Part 2

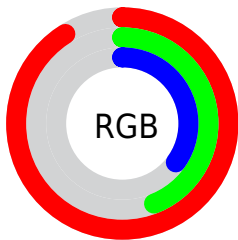
Format	Color
R_{YB}	231, 118, 89
Decimal	15167833
CIE _{Lab}	61.24, 43.83, 34.67
CIE _{LCh}	61, 55.884, 38.349
Yxy	29.5220, 0.4888, 0.3549
Android (android.graphics.Color)	4293357913 (0xFFE77159)
YUV	145.5460, -27.8772, 74.9432
Hunter-Lab	54.3327, 38.5094, 23.8402

Details

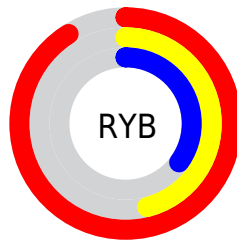
The HunterLab color **54.3327, 38.5094, 23.8402** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **72.4677, -26.1864, -17.6575**, and the grayscale version is **53.5188, -2.8556, 2.9078**.

A 20% lighter version of the original color is **71.2471, 24.9352, 24.0119**, and **34.7141, 35.2217, 18.2661** is the 20% darker color. If you saturate the color by 10%, you get **50.3519, 46.3172, 25.7862**, and if you desaturate by 10%, it is **58.9222, 30.6765, 21.3900**.

Distribution



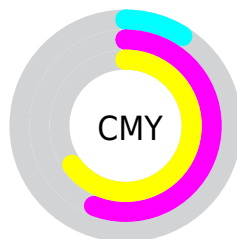
- Red (91%)
- Green (44%)
- Blue (35%)



- Red (91%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (9%)





- Cyan (9%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3327, 38.5094, 23.8402 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 54.3327, 38.5094, 23.8402 by changing the saturation by 10% instead.


 54.3327, 38.5094,
23.8402


 54.3327, 38.5094,
23.8402


173.1098, 47.6455,
45.0842


 44.1317, 37.0048,
21.0817


 76.7499, 41.1679,
28.9993


 34.6623, 35.3845,
18.1562


 88.8885, 42.3442,
31.4459


 25.9880, 33.6500,
15.0139


 101.6072, 43.4269,
33.8264

 18.1895, 31.8365,
12.2889

 114.8805, 44.4227,
36.1529

 11.3793, 30.0855,
7.9655

 128.6862, 45.3374,
38.4350

 3.7045, 53.9237,
2.5931

143.0046, 46.1764,

0.0000, INF, NaN

40.6803

0.0000, NaN, NaN

157.8178, 46.9443,
42.8949

0.0000, NaN, NaN

■ 54.3327, 38.5094,
23.8402

■ 54.3327, 38.5094,
23.8402

■ 50.3519, 46.3172,
25.7862

■ 58.9222, 30.6765,
21.3900

■ 47.0556, 53.7498,
27.0807

■ 64.0351, 23.0580,
18.5698

■ 44.5096, 60.3249,
27.6196

■ 69.5985, 15.7690,
15.4899

■ 42.9457, 64.8415,
27.5981

■ 75.5485, 8.8531,
12.2300

■ 81.8315, 2.3096,
8.8456

■ 88.4033, -3.8856,
5.3735

■ 95.2277, -9.7672,
1.8378

■ 97.8411, -12.9294,
2.7322

Harmonies

Analogous

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



54.3342, 51.0760, 8.9865



54.3327, 38.5094, 23.8402



54.3342, 15.3076, 30.0735

Triad

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



54.3342, 38.5056, 23.8410



54.3342, -39.6659, 16.8577



54.3342, 4.0036, -61.3830

Complementary

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



54.3327, 38.5094, 23.8402



72.4677, -26.1864, -17.6575

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.



54.3342, -18.9903, -56.1742



54.3327, 38.5094, 23.8402



54.3342, -41.6249, -3.8527

Square

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



54.3342, 38.5056, 23.8410



54.3342, -28.8078, 27.4417



54.3342, -34.7249, -32.1927



54.3342, 29.0028, -44.3208

Rectangle

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



54.3327, 38.5094, 23.8402



54.3342, -1.5579, 31.1711



54.3342, -34.7249, -32.1927



54.3342, -4.2333, -62.2862

Sweetspot

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



54.3342, 38.5056, 23.8410



86.8458, 7.3885, 12.4172



53.5304, 65.8151, -31.4822



39.2420, 4.4261, 6.2523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3342, 38.5056, 23.8410



55.1634, 54.3150, 29.3525



72.0089, 2.4623, 36.6326



38.4184, 0.4767, 3.7665



32.3447, 47.9418, 20.7699



9.4392, 11.0687, 6.0101

Inverse Universe

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



72.4677, -26.1864, -17.6575



78.2411, -30.3093, -24.0113



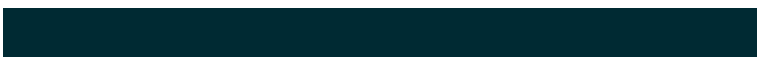
50.5924, 8.1180, -57.2809



39.8746, -4.4714, 0.4870



49.5133, -19.1365, -20.5771



13.8632, -5.7326, -4.9527

Previews

White Background



This preview shows how the HunterLab color 54.3327, 38.5094, 23.8402 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3327, 38.5094, 23.8402 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.3327, 38.5094, 23.8402 Background



This preview shows how black text looks on a background with the HunterLab color 54.3327, 38.5094, 23.8402.



This preview shows how white text looks on a background with the HunterLab color 54.3327, 38.5094,

23.8402.

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

54.3327, 38.5094, 23.8402

Protanopia

54.4359, -4.9722, 19.4799

Deuteranopia

54.3264, 4.0948, 24.3935



Tritanopia

54.3556, 43.7349, 15.9019

Trichromacy



Original Color

54.3327, 38.5094, 23.8402

Protanomaly

53.5247, 10.1085, 20.3587

Deuteranomaly

53.8949, 16.1366, 23.8069

Tritanomaly

54.1934, 41.8807, 18.9088

Monochromacy



Original Color

54.3327, 38.5094, 23.8402

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7996, 10.2330, 10.9270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3327, 38.5094, 23.8402 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(231, 113, 89)` looks like.

```
.text, #text, p{  
    color:rgb(231, 113, 89)  
}
```

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(231, 113, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 113, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3327, 38.5094, 23.8402 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(231, 113, 89) }
```


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

```
.border{ border-color:rgb(231, 113, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 113, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 113, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 113, 89);  
box-shadow:4px 4px 4px 4px rgb(231, 113,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3327, 38.5094, 23.8402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 113, 89) }
```

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

```
.background{ background-color: rgb(231,  
113, 89) }
```

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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