

Converting Colors

HunterLab(53.2610, 38.1702,
22.5196)

Have a look what the booklet for
HunterLab(53.2610, 38.1702,
22.5196) contains.

HunterLab(53.3433, 37.9938, 22.5342)	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(53.3433, 37.9938,
22.5342)**

Conversions

Conversions Part 1

Format	Color
Hex	E36F5B
RGB	227, 111, 91
RGB Percent	89%, 44%, 36%
CMY	0.1098, 0.5647, 0.6431
CMYK	0.00, 0.51, 0.60, 0.11
HSL	9°, 71%, 62%
HSV	9°, 60%, 89%
XYZ	39.2513, 28.4551, 13.3211
YIQ	143.4040, 75.5560, 18.3720

Conversions

Conversions Part 2

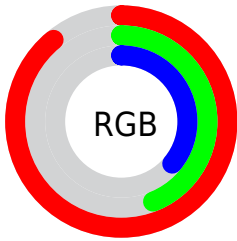
Format	Color
R_{YB}	227, 114, 91
Decimal	14905179
CIE _{Lab}	60.30, 43.47, 32.26
CIE _{LCh}	60, 54.133, 36.583
Yxy	28.4566, 0.4844, 0.3512
Android (android.graphics.Color)	4293095259 (0xFFE36F5B)
YUV	143.4040, -25.8352, 73.3137
Hunter-Lab	53.3433, 37.9938, 22.5342

Details

The HunterLab color **53.3433, 37.9938, 22.5342** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **72.3826, -26.8172, -15.3952**, and the grayscale version is **52.6517, -2.8094, 2.8607**.

A 20% lighter version of the original color is **70.7978, 26.3149, 22.6545**, and **33.8000, 34.6603, 17.0793** is the 20% darker color. If you saturate the color by 10%, you get **49.3407, 45.7997, 24.5757**, and if you desaturate by 10%, it is **57.9674, 30.1371, 20.0552**.

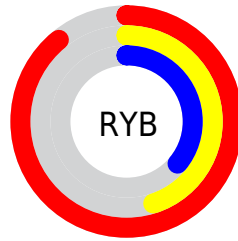
Distribution



Red (89%)

Green (44%)

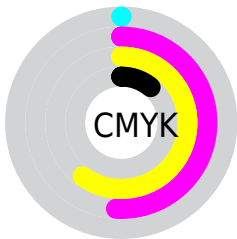
Blue (36%)



Red (89%)

Yellow (45%)

Blue (36%)

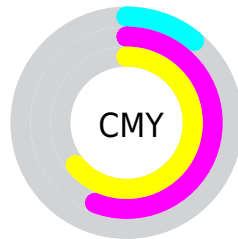


Cyan (0%)

Magenta (51%)

Yellow (60%)

Black (11%)



Cyan (11%)


Magenta (56%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3433, 37.9938, 22.5342 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 53.3433, 37.9938, 22.5342 by changing the saturation by 10% instead.


 53.3433, 37.9938,
22.5342

 53.3433, 37.9938,
22.5342


171.6515, 47.0910,
42.6987


 43.2090, 36.4913,
19.9316

 75.6390, 40.6465,
27.4094


 33.8115, 34.8725,
17.1726


 87.7217, 41.8190,
29.7258

 25.2157, 33.1397,
14.2075


 100.3869, 42.8975,
31.9827

 17.5047, 31.3317,
11.6054

 113.6091, 43.8887,
34.1915

 10.7950, 29.6046,
7.5565

127.3656, 44.7986,
36.3611

 1.8195, 106.5329,
1.2736

141.6365, 45.6325,

0.0000, INF, NaN

38.4985

0.0000, NaN, NaN

156.4038, 46.3952,
40.6094

0.0000, NaN, NaN

■ 53.3433, 37.9938,
22.5342

■ 53.3433, 37.9938,
22.5342

■ 49.3407, 45.7997,
24.5757

■ 57.9674, 30.1371,
20.0552

■ 46.0399, 53.1875,
26.0249

■ 63.1236, 22.4789,
17.2716

■ 43.5105, 59.6549,
26.7578

■ 68.7361, 15.1385,
14.2872

■ 41.7739, 64.6537,
26.8645

■ 74.7388, 8.1612,
11.1741

■ 41.7618, 64.6894,
26.8659

■ 81.0764, 1.5463,
7.9794

■ 87.7038, -4.7307,
4.7329

■ 94.5844, -10.7044,
1.4527

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



53.3447, 49.2026, 7.5510



53.3433, 37.9938, 22.5342



53.3447, 16.0995, 29.0385

Triad

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



53.3447, 37.9901, 22.5350



53.3447, -37.9769, 17.1871



53.3447, 2.3713, -58.9466

Complementary

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



53.3433, 37.9938, 22.5342



72.3826, -26.8172, -15.3952

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.



53.3447, -19.4741, -52.6936



53.3433, 37.9938, 22.5342



53.3447, -40.3819, -2.2034

Square

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



53.3447, 37.9901, 22.5350



53.3447, -26.9569, 27.0039



53.3447, -34.2018, -29.1555



53.3447, 26.4843, -43.7576

Rectangle

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



53.3433, 37.9938, 22.5342



53.3447, -0.1590, 30.2962



53.3447, -34.2018, -29.1555



53.3447, -5.4871, -59.3534

Sweetspot

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



53.3447, 37.9901, 22.5350



86.5474, 7.9266, 12.1005



53.3010, 63.8259, -33.0418



39.0840, 4.7156, 6.0872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3447, 37.9901, 22.5350



55.2559, 54.4738, 28.5332



69.7016, 4.3144, 34.6061



38.3515, 0.5924, 3.6925



32.0539, 48.8775, 20.6072



9.3095, 11.4467, 5.9369

Inverse Universe

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



72.3826, -26.8172, -15.3952



80.0354, -32.0750, -21.3293



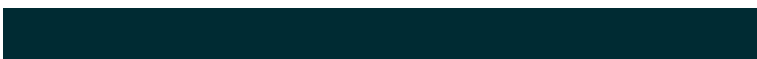
51.7501, 4.9295, -51.2864



39.9450, -4.5841, 0.5707



50.7635, -20.7829, -18.5856



14.1533, -6.1076, -4.5059

Previews

White Background



This preview shows how the HunterLab color 53.3433, 37.9938, 22.5342 looks on a white background.

Color Contrast Check

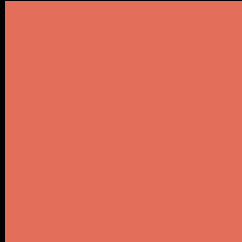
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3433, 37.9938, 22.5342 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 53.3433, 37.9938, 22.5342 Background



This preview shows how black text looks on a background with the HunterLab color 53.3433, 37.9938, 22.5342.



This preview shows how white text looks on a background with the HunterLab color 53.3433, 37.9938,

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

53.3433, 37.9938, 22.5342

Protanopia

53.6151, -4.8236, 18.1737

Deuteranopia

53.3706, 3.7394, 23.1716



Tritanopia

53.3450, 42.0043, 15.5791

Trichromacy



Original Color

53.3433, 37.9938, 22.5342

Protanomaly

52.5740, 9.7813, 18.9703

Deuteranomaly

52.9218, 15.7155, 22.5418

Tritanomaly

53.3590, 40.6499, 18.4399

Monochromacy



Original Color

53.3433, 37.9938, 22.5342

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6590, 10.5274, 10.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3433, 37.9938, 22.5342 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(227, 111, 91)` looks like.

```
.text, #text, p{  
    color:rgb(227, 111, 91)  
}
```

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(227, 111, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 111, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3433, 37.9938, 22.5342 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(227, 111, 91) }
```


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

```
.border{ border-color:rgb(227, 111, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 111, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 111, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 111, 91);  
box-shadow:4px 4px 4px 4px rgb(227, 111,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3433, 37.9938, 22.5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 111, 91) }
```

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

```
.background{ background-color: rgb(227,  
111, 91) }
```

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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