

Converting Colors

HunterLab(53.6840, 39.1361,
21.9650)

Have a look what the booklet for
HunterLab(53.6840, 39.1361,
21.9650) contains.

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Color

**HunterLab(53.6983, 39.0528,
22.0799)**

Conversions

Conversions Part 1

Format	Color
Hex	E56F5E
RGB	229, 111, 94
RGB Percent	90%, 44%, 37%
CMY	0.1020, 0.5647, 0.6314
CMYK	0.00, 0.52, 0.59, 0.10
HSL	8°, 72%, 63%
HSV	8°, 59%, 90%
XYZ	40.0180, 28.8351, 14.0462
YIQ	144.3440, 75.7850, 19.7290

Conversions

Conversions Part 2

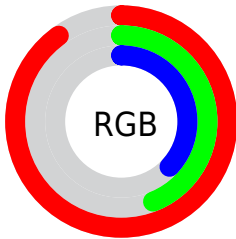
Format	Color
RYB	229, 113, 94
Decimal	15036254
CIELab	60.64, 44.42, 31.08
CIELCh	61, 54.211, 34.976
Yxy	28.8366, 0.4827, 0.3478
Android (android.graphics.Color)	4293226334 (0xFFE56F5E)
YUV	144.3440, -24.8196, 74.2433
Hunter-Lab	53.6983, 39.0528, 22.0799

Details

The HunterLab color **53.6983, 39.0528, 22.0799** 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 **74.2432, -28.2233, -13.9442**, and the grayscale version is **53.0248, -2.8293, 2.8809**.

A 20% lighter version of the original color is **70.8623, 26.6406, 21.7180**, and **33.9944, 35.9422, 16.8859** is the 20% darker color. If you saturate the color by 10%, you get **49.5934, 47.0828, 24.2363**, and if you desaturate by 10%, it is **58.4625, 30.9260, 19.5288**.

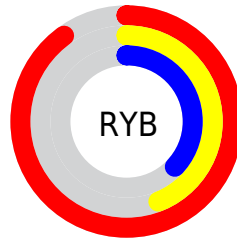
Distribution



Red (90%)

Green (44%)

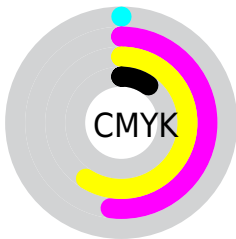
Blue (37%)



Red (90%)

Yellow (44%)

Blue (37%)

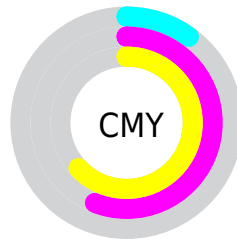


Cyan (0%)

Magenta (52%)

Yellow (59%)

Black (10%)



Cyan (10%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6983, 39.0528, 22.0799 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 53.6983, 39.0528, 22.0799 by changing the saturation by 10% instead.

■ 53.6983, 39.0528,
22.0799

■ 53.6983, 39.0528,
22.0799

172.1753, 48.4202,
41.6784

■ 43.5399, 37.5196,
19.5649

■ 76.0378, 41.7679,
26.8007

■ 34.1166, 35.8712,
16.9022

■ 88.1406, 42.9713,
29.0479

■ 25.4924, 34.1116,
14.0440

■ 100.8251, 44.0805,
31.2401

■ 17.7499, 32.2821,
11.3727

■ 114.0656, 45.1019,
33.3877

■ 11.0039, 30.5445,
7.7027

127.8399, 46.0416,
35.4993

■ 2.6559, 75.3926,
1.8591

142.1278, 46.9047,

0.0000, INF, NaN

37.5815

0.0000, NaN, NaN

156.9117, 47.6962,
39.6397

0.0000, NaN, NaN

■ 53.6983, 39.0528,
22.0799

■ 53.6983, 39.0528,
22.0799

■ 49.5934, 47.0828,
24.2363

■ 58.4625, 30.9260,
19.5288

■ 46.2348, 54.6100,
25.8318

■ 63.7894, 22.9782,
16.7195

■ 43.6964, 61.0892,
26.7238

■ 69.5970, 15.3433,
13.7547

■ 42.0005, 65.9602,
26.9379

■ 75.8139, 8.0727,
10.7017

■ 41.8679, 66.3518,
26.9604

■ 82.3812, 1.1677,
7.6025

■ 89.2508, -5.3964,
4.4815

■ 96.3838, -11.6554,
1.3520

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



53.6997, 49.5211, 6.4939



53.6983, 39.0528, 22.0799



53.6997, 17.4528, 28.9941

Triad

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



53.6997, 39.0490, 22.0808



53.6997, -37.7678, 18.0207



53.6997, 1.0781, -59.3264

Complementary

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



53.6983, 39.0528, 22.0799



74.2432, -28.2233, -13.9442

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.



53.6997, -20.5549, -51.8954



53.6983, 39.0528, 22.0799



53.6997, -40.6460, -0.9113

Square

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



53.6997, 39.0490, 22.0808



53.6997, -26.2373, 27.4490



53.6997, -34.9008, -27.7395



53.6997, 25.3386, -45.1101

Rectangle

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



53.6983, 39.0528, 22.0799



53.6997, 1.1166, 30.4228



53.6997, -34.9008, -27.7395



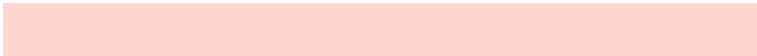
53.6997, -6.7400, -59.3202

Sweetspot

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



53.6997, 39.0490, 22.0808



86.2608, 8.4452, 11.7956



54.2958, 63.9607, -34.3462



38.9323, 4.9946, 5.9282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6997, 39.0490, 22.0808



55.0076, 55.3649, 27.8913



70.0067, 5.2439, 34.2608



38.2871, 0.7038, 3.6213



31.8069, 49.6822, 20.4691



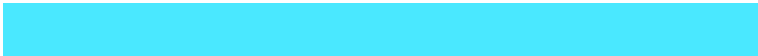
9.1830, 11.8229, 5.8655

Inverse Universe

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



74.2432, -28.2233, -13.9442



81.5448, -33.7336, -19.1309



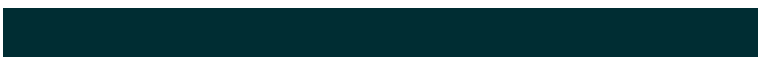
53.4021, 3.4791, -49.3346



40.0128, -4.6925, 0.6512



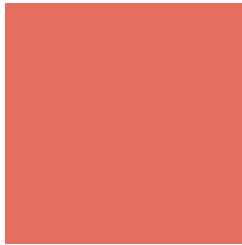
51.9769, -22.3544, -16.7098



14.4345, -6.4661, -4.0834

Previews

White Background



This preview shows how the HunterLab color 53.6983, 39.0528, 22.0799 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 53.6983, 39.0528, 22.0799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

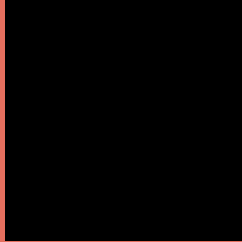
Any Text WCAG AA ✓ Pass

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 53.6983, 39.0528, 22.0799 Background



This preview shows how black text looks on a background with the HunterLab color 53.6983, 39.0528, 22.0799.



This preview shows how white text looks on a background with the HunterLab color 53.6983, 39.0528,

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

53.6983, 39.0528, 22.0799

Protanopia

53.9812, -4.8596, 17.2870

Deuteranopia

53.7982, 3.8702, 22.8019



Tritanopia

53.6525, 42.8137, 15.8860

Trichromacy



Original Color

53.6983, 39.0528, 22.0799

Protanomaly

53.0254, 10.0538, 18.2060

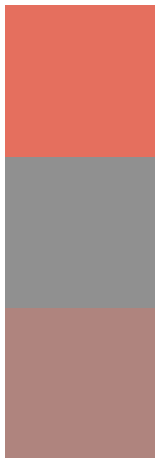
Deuteranomaly

53.2223, 16.7485, 22.0627

Tritanomaly

53.6859, 41.5576, 18.4466

Monochromacy



Original Color

53.6983, 39.0528, 22.0799

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0796, 10.6433, 9.8061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6983, 39.0528, 22.0799 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(229, 111, 94)` looks like.

```
.text, #text, p{  
    color:rgb(229, 111, 94)  
}
```

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(229, 111, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 111, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6983, 39.0528, 22.0799 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(229, 111, 94) }
```


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

```
.border{ border-color:rgb(229, 111, 94) }
```

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

Here you see how a box with a 4 pixel rgb(229, 111, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 111, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 111, 94);  
box-shadow:4px 4px 4px 4px rgb(229, 111,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6983, 39.0528, 22.0799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 111, 94) }
```

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

```
.background{ background-color: rgb(229,  
111, 94) }
```

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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