

Converting Colors

HunterLab(52.7100, 34.4249,
27.9560)

Have a look what the booklet for
HunterLab(52.7100, 34.4249,
27.9560) contains.

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Color

**HunterLab(52.7100, 34.4249,
27.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	E0703E
RGB	224, 112, 62
RGB Percent	88%, 44%, 24%
CMY	0.1216, 0.5608, 0.7569
CMYK	0.00, 0.50, 0.72, 0.12
HSL	19°, 72%, 56%
HSV	19°, 72%, 88%
XYZ	37.4041, 27.7834, 7.9487
YIQ	139.7880, 82.8020, 8.1940

Conversions

Conversions Part 2

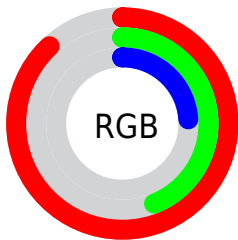
Format	Color
RYB	224, 134, 62
Decimal	14708798
CIELab	59.69, 40.14, 46.92
CIELCh	60, 61.746, 49.450
Yxy	27.7849, 0.5114, 0.3799
Android (android.graphics.Color)	4292898878 (0xFFE0703E)
YUV	139.7880, -38.3495, 73.8539
Hunter-Lab	52.7100, 34.4249, 27.9560

Details

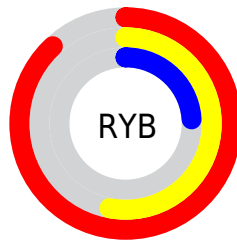
The HunterLab color **52.7100, 34.4249, 27.9560** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **60.5603, -15.8588, -32.0019**, and the grayscale version is **51.2520, -2.7347, 2.7846**.

A 20% lighter version of the original color is **70.4998, 22.9724, 30.9520**, and **33.3925, 31.5783, 20.5115** is the 20% darker color. If you saturate the color by 10%, you get **49.4560, 41.0294, 28.8286**, and if you desaturate by 10%, it is **56.3914, 27.9599, 26.3321**.

Distribution



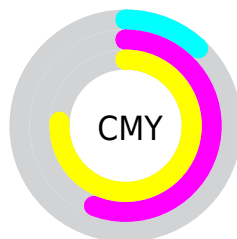
- Red (88%)
- Green (44%)
- Blue (24%)



- Red (88%)
- Yellow (53%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7100, 34.4249, 27.9560 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 52.7100, 34.4249, 27.9560 by changing the saturation by 10% instead.

52.7100, 34.4249,
27.9560

52.7100, 34.4249,
27.9560

170.7155, 42.5156,
55.1620

42.6188, 33.0402,
24.3030

74.9272, 36.8414,
34.7213

33.2679, 31.5357,
20.4151

86.9738, 37.8977,
37.8944

24.7230, 29.9081,
16.5886

99.6045, 38.8619,
40.9590

17.0689, 28.1839,
11.9482

112.7936, 39.7409,
43.9327

10.4246, 26.4875,
7.2972

126.5184, 40.5407,
46.8294

0.0000, INF, NaN

0.0000, NaN, NaN

140.7587, 41.2667,

49.6605

0.0000, NaN, NaN

155.4965, 41.9236,
52.4354

0.0000, NaN, NaN

■ 52.7100, 34.4249,
27.9560

■ 52.7100, 34.4249,
27.9560

■ 49.4560, 41.0294,
28.8286

■ 56.3914, 27.9599,
26.3321

■ 46.6675, 47.5693,
28.9048


■ 60.4507, 21.7813,
24.0417


■ 44.8567, 52.3306,
28.5566


■ 64.8458, 15.9573,
21.1834


■ 69.5367, 10.5141,
17.8497

■ 74.4887, 5.4489,
14.1208

 79.6715, 0.7420,
10.0633

 85.0592, -3.6348,
5.7308

 90.6302, -7.7130,
1.1662

 96.0713, -13.1585,
0.5816

Harmonies

Analogous

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



52.7114, 54.1129, 16.5516



52.7100, 34.4249, 27.9560



52.7114, 6.8068, 31.6910

Triad

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



52.7114, 34.4211, 27.9567



52.7114, -44.0201, 10.9686



52.7114, 15.1794, -66.0141

Complementary

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



52.7100, 34.4249, 27.9560



60.5603, -15.8588, -32.0019

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.



52.7114, -11.7933, -70.1245



52.7100, 34.4249, 27.9560



52.7114, -42.6564, -15.8808

Square

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



52.7114, 34.4211, 27.9567



52.7114, -36.1136, 25.6015



52.7114, -31.9294, -48.6058



52.7114, 41.5785, -39.1796

Rectangle

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



52.7100, 34.4249, 27.9560



52.7114, -10.8955, 31.7369



52.7114, -31.9294, -48.6058



52.7114, 5.7828, -70.4705

Sweetspot

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



52.7114, 34.4211, 27.9567



86.3724, 6.2197, 16.2823



47.3323, 68.9226, -20.6894



39.2216, 3.5984, 8.0983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7114, 34.4211, 27.9567



55.4987, 51.5723, 33.5520



73.2931, -5.5863, 41.3782



37.9305, -0.2564, 4.1311



34.4845, 39.1754, 21.9350



9.8983, 8.1131, 6.2413

Inverse Universe

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



60.5603, -15.8588, -32.0019



65.4848, -15.5137, -45.5780



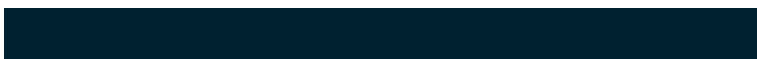
38.0564, 24.7687, -85.9838



38.4981, -3.6604, -0.0400



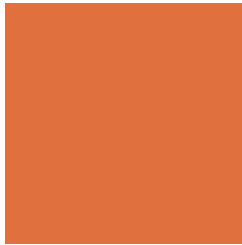
41.1859, -8.1634, -33.8564



11.5434, -3.1831, -7.5567

Previews

White Background



This preview shows how the HunterLab color 52.7100, 34.4249, 27.9560 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 52.7100, 34.4249, 27.9560 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 52.7100, 34.4249, 27.9560 Background



This preview shows how black text looks on a background with the HunterLab color 52.7100, 34.4249, 27.9560.



This preview shows how white text looks on a background with the HunterLab color 52.7100, 34.4249, 27.9560.

27.9560.

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

52.7100, 34.4249, 27.9560

Protanopia

52.7118, -6.0937, 25.4781

Deuteranopia

52.8017, 3.8822, 28.4030



Tritanopia

52.7553, 42.3881, 15.6917

Trichromacy



Original Color

52.7100, 34.4249, 27.9560

Protanomaly

51.9492, 8.1266, 25.9115

Deuteranomaly

52.4210, 14.6661, 28.0308

Tritanomaly

52.6327, 39.3003, 21.1909

Monochromacy



Original Color

52.7100, 34.4249, 27.9560

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.7869, 8.4864, 13.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7100, 34.4249, 27.9560 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(224, 112, 62)` looks like.

```
.text, #text, p{  
    color:rgb(224, 112, 62)  
}
```

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(224, 112, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 112, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7100, 34.4249, 27.9560 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(224, 112, 62) }
```


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

```
.border{ border-color:rgb(224, 112, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 112, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 112, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 112, 62);  
box-shadow:4px 4px 4px 4px rgb(224, 112,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7100, 34.4249, 27.9560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 112, 62) }
```

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

```
.background{ background-color: rgb(224,  
112, 62) }
```

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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