

Converting Colors

HunterLab(55.2622, 31.3041,
23.7371)

Have a look what the booklet for
HunterLab(55.2622, 31.3041,
23.7371) contains.

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Color

**HunterLab(55.2622, 31.3041,
23.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	E07A5C
RGB	224, 122, 92
RGB Percent	88%, 48%, 36%
CMY	0.1216, 0.5215, 0.6392
CMYK	0.00, 0.46, 0.59, 0.12
HSL	14°, 68%, 62%
HSV	14°, 59%, 88%
XYZ	39.6318, 30.5391, 13.9311
YIQ	149.0780, 70.4220, 12.2940

Conversions

Conversions Part 2

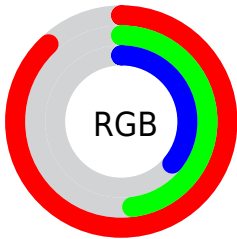
Format	Color
RYB	224, 131, 92
Decimal	14711388
CIELab	62.12, 36.83, 33.91
CIElCh	62, 50.059, 42.634
Yxy	30.5407, 0.4712, 0.3631
Android (android.graphics.Color)	4292901468 (0xFFE07A5C)
YUV	149.0780, -28.1395, 65.7066
Hunter-Lab	55.2622, 31.3041, 23.7371

Details

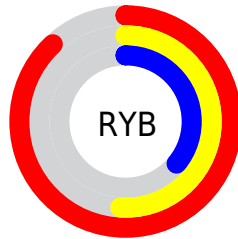
The HunterLab color **55.2622, 31.3041, 23.7371** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **67.9986, -21.4539, -19.9642**, and the grayscale version is **54.9446, -2.9317, 2.9852**.

A 20% lighter version of the original color is **73.6844, 20.5767, 24.8541**, and **35.4802, 28.6520, 18.2157** is the 20% darker color. If you saturate the color by 10%, you get **51.3092, 38.4215, 25.6694**, and if you desaturate by 10%, it is **59.6891, 24.3711, 21.2744**.

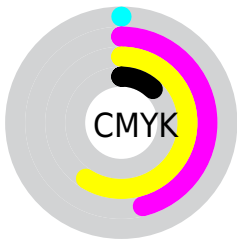
Distribution



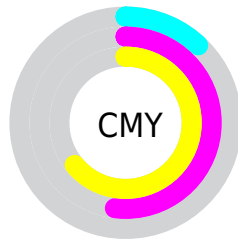
- Red (88%)
- Green (48%)
- Blue (36%)



- Red (88%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (59%)
- Black (12%)



- Cyan (12%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2622, 31.3041, 23.7371 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 55.2622, 31.3041, 23.7371 by changing the saturation by 10% instead.

55.2622, 31.3041,
23.7371

55.2622, 31.3041,
23.7371

174.4754, 38.1456,
44.5798

44.9993, 30.0788,
21.0446

77.7922, 33.4134,
28.7827

35.4633, 28.7340,
18.1934

89.9829, 34.3226,
31.1796

26.7162, 27.2594,
15.1354

102.7512, 35.1443,
33.5141

18.8368, 25.6611,
12.2552

116.0722, 35.8851,
35.7976

11.9341, 23.9966,
8.3539

129.9237, 36.5509,
38.0394

4.8422, 34.0700,
3.3896

144.2862, 37.1466,

0.0000, INF, NaN

40.2465

0.0000, NaN, NaN

159.1420, 37.6769,
42.4251

0.0000, NaN, NaN

■ 55.2622, 31.3041,
23.7371

■ 55.2622, 31.3041,
23.7371

■ 51.3092, 38.4215,
25.6694

■ 59.6891, 24.3711,
21.2744

■ 47.8894, 45.5227,
26.9502

■ 64.5246, 17.7515,
18.3922

■ 45.0635, 52.2860,
27.4880

■ 69.7158, 11.4928,
15.1862

■ 42.8698, 58.2866,
27.3412

■ 75.2158, 5.6026,
11.7303

■ 42.6706, 58.8571,
27.3238

■ 80.9851, 0.0642,
8.0802

■ 86.9910, -5.1515,
4.2767

■ 93.2059, -10.0778,
0.3494

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



55.2636, 44.0587, 11.0207



55.2622, 31.3041, 23.7371



55.2636, 10.0917, 29.0992

Triad

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



55.2636, 31.3006, 23.7379



55.2636, -37.4676, 13.6129



55.2636, 6.4953, -51.5877

Complementary

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



55.2622, 31.3041, 23.7371



67.9986, -21.4539, -19.9642

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.



55.2636, -14.8874, -50.0184



55.2622, 31.3041, 23.7371



55.2636, -38.1232, -6.4190

Square

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



55.2636, 31.3006, 23.7379



55.2636, -28.5188, 25.0009



55.2636, -30.4742, -31.2868



55.2636, 28.3194, -34.9891

Rectangle

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



55.2622, 31.3041, 23.7371



55.2636, -4.8604, 29.8179



55.2636, -30.4742, -31.2868



55.2636, -1.0168, -53.3090

Sweetspot

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



55.2636, 31.3006, 23.7379



87.6416, 5.9628, 13.2569



52.4023, 59.7528, -25.3484



39.6640, 3.6592, 6.6904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2636, 31.3006, 23.7379



58.3432, 46.6425, 30.1927



72.1049, -1.5199, 36.0781



37.6875, 0.1601, 3.8646



32.7744, 44.2288, 20.9697



9.3757, 9.4868, 5.9433

Inverse Universe

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



67.9986, -21.4539, -19.9642



75.2916, -25.3657, -28.5507



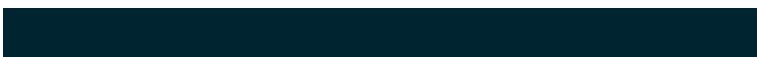
48.4392, 10.2001, -56.2915



38.7508, -4.0685, 0.2632



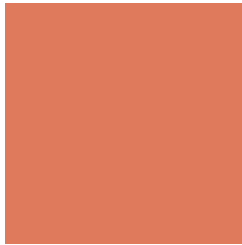
45.5278, -14.4762, -25.6558



12.5204, -4.5449, -5.8382

Previews

White Background



This preview shows how the HunterLab color 55.2622, 31.3041, 23.7371 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 55.2622, 31.3041, 23.7371 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 55.2622, 31.3041, 23.7371 Background



This preview shows how black text looks on a background with the HunterLab color 55.2622, 31.3041, 23.7371.



This preview shows how white text looks on a background with the HunterLab color 55.2622, 31.3041,

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

55.2622, 31.3041, 23.7371

Protanopia

55.5869, -5.3759, 20.4715

Deuteranopia

55.4242, 3.6943, 24.3403



Tritanopia

55.1341, 37.8457, 13.4094

Trichromacy



Original Color

55.2622, 31.3041, 23.7371

Protanomaly

54.7461, 7.3497, 21.0788

Deuteranomaly

55.0775, 13.4675, 24.0003

Tritanomaly

55.1508, 35.1677, 17.4849

Monochromacy



Original Color

55.2622, 31.3041, 23.7371

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.0868, 7.7660, 11.0773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2622, 31.3041, 23.7371 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, 122, 92)` looks like.

```
.text, #text, p{  
    color:rgb(224, 122, 92)  
}
```

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, 122, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 122, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2622, 31.3041, 23.7371 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, 122, 92) }
```


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

```
.border{ border-color:rgb(224, 122, 92) }
```

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

Here you see how a box with a 4 pixel rgb(224, 122, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 122, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 122, 92);  
box-shadow:4px 4px 4px 4px rgb(224, 122,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2622, 31.3041, 23.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 122, 92) }
```

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

```
.background{ background-color: rgb(224,  
122, 92) }
```

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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