

Converting Colors

HunterLab(55.3255, 27.3175,
31.5548)

Have a look what the booklet for
HunterLab(55.3255, 27.3175,
31.5548) contains.

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Color

**HunterLab(55.4328, 27.3136,
31.6447)**

Conversions

Conversions Part 1

Format	Color
Hex	E07D30
RGB	224, 125, 48
RGB Percent	88%, 49%, 19%
CMY	0.1216, 0.5098, 0.8118
CMYK	0.00, 0.44, 0.79, 0.12
HSL	26°, 74%, 53%
HSV	26°, 79%, 88%
XYZ	38.6076, 30.7280, 6.6926
YIQ	145.8230, 83.7210, -2.9590

Conversions

Conversions Part 2

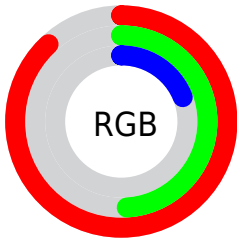
Format	Color
R _{YB}	224, 185, 48
Decimal	14712112
CIE Lab	62.28, 32.89, 56.03
CIE LCh	62, 64.971, 59.588
Yxy	30.7296, 0.5078, 0.4042
Android (android.graphics.Color)	4292902192 (0xFFE07D30)
YUV	145.8230, -48.2267, 68.5612
Hunter-Lab	55.4328, 27.3136, 31.6447

Details

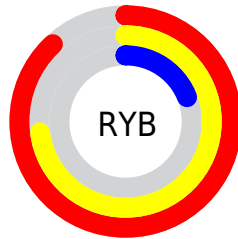
The HunterLab color **55.4328, 27.3136, 31.6447** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **51.8422, -4.2788, -48.7817**, and the grayscale version is **53.7077, -2.8657, 2.9180**.

A 20% lighter version of the original color is **73.7571, 15.1931, 36.2257**, and **35.8032, 25.1922, 22.5028** is the 20% darker color. If you saturate the color by 10%, you get **52.5343, 32.9728, 31.8718**, and if you desaturate by 10%, it is **58.6162, 21.9429, 30.5746**.

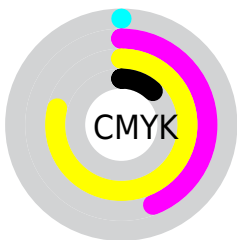
Distribution



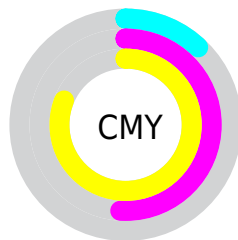
- Red (88%)
- Green (49%)
- Blue (19%)



- Red (88%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (79%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4328, 27.3136, 31.6447 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 55.4328, 27.3136, 31.6447 by changing the saturation by 10% instead.

■ 55.4328, 27.3136,
31.6447

■ 55.4328, 27.3136,
31.6447

174.7257, 32.8483,
63.0532

■ 45.1586, 26.2515,
27.4157

■ 77.9834, 29.1059,
39.4925

■ 35.6105, 25.0713,
22.9373

■ 90.1836, 29.8626,
43.1707

■ 26.8501, 23.7583,
18.7951

■ 102.9610, 30.5357,
46.7179

■ 18.9561, 22.3084,
13.2693

■ 116.2907, 31.1318,
50.1531

■ 12.0365, 20.7491,
8.4256

■ 130.1505, 31.6565,
53.4923

■ 5.0226, 28.8485,
3.5158

■ 144.5211, 32.1147,

0.0000, NaN, NaN

56.7484

0.0000, NaN, NaN

159.3847, 32.5107,
59.9323

0.0000, NaN, NaN

■ 55.4328, 27.3136,
31.6447

■ 55.4328, 27.3136,
31.6447

■ 52.5343, 32.9728,
31.8718

■ 58.6162, 21.9429,
30.5746

■ 49.9318, 38.8005,
31.3378

■ 62.0583, 16.9396,
28.6864

■ 49.5821, 39.6254,
31.2460

■ 65.7379, 12.3320,
26.0394

■ 69.6334, 8.1270,
22.7052

■ 73.7246, 4.3149,
18.7572

■ 77.9932, 0.8762,
14.2653

■ 82.4229, -2.2144,
9.2926

■ 86.9993, -4.9841,
3.8950

■ 91.7097, -7.4607,
-1.8790

Harmonies

Analogous

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



55.4343, 52.6373, 22.9511



55.4328, 27.3136, 31.6447



55.4343, -2.5694, 33.8122

Triad

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



55.4343, 27.3099, 31.6453



55.4343, -47.4997, 3.3879



55.4343, 26.4964, -63.3654

Complementary

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



55.4328, 27.3136, 31.6447



51.8422, -4.2788, -48.7817

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.



55.4343, -3.3511, -77.5345



55.4328, 27.3136, 31.6447



55.4343, -42.7365, -29.0474

Square

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



55.4343, 27.3099, 31.6453



55.4343, -42.4652, 23.3223



55.4343, -27.8698, -62.6190



55.4343, 52.1053, -30.0387

Rectangle

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



55.4328, 27.3136, 31.6447



55.4343, -20.0245, 32.9642



55.4343, -27.8698, -62.6190



55.4343, 16.4545, -71.0964

Sweetspot

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



55.4343, 27.3099, 31.6453



87.5419, 3.1949, 19.5111



44.8230, 69.3902, -8.0794



39.6878, 2.1560, 9.8671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4343, 27.3099, 31.6453



58.9668, 42.3105, 36.6100



79.5492, -16.0575, 46.6524



38.3175, -0.9142, 4.5523



38.1179, 29.5069, 24.0047



10.8767, 5.7809, 6.8034

Inverse Universe

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



51.8422, -4.2788, -48.7817



54.0150, 1.8963, -70.5299



30.3551, 42.5852, -118.2915



38.0999, -3.0122, -0.5217



34.7130, 2.4505, -48.6781



10.0627, -0.9254, -10.5799

Previews

White Background



This preview shows how the HunterLab color 55.4328, 27.3136, 31.6447 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 55.4328, 27.3136, 31.6447 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 55.4328, 27.3136, 31.6447 Background



This preview shows how black text looks on a background with the HunterLab color 55.4328, 27.3136, 31.6447.



This preview shows how white text looks on a background with the HunterLab color 55.4328, 27.3136,

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

55.4328, 27.3136, 31.6447

Protanopia

55.5374, -6.8167, 30.2439

Deuteranopia

55.4610, 4.2467, 31.9074



Tritanopia

55.4283, 38.6497, 13.7174

Trichromacy



Original Color

55.4328, 27.3136, 31.6447

Protanomaly

55.1478, 4.7343, 30.5718

Deuteranomaly

55.0879, 12.5211, 31.5994

Tritanomaly

55.3585, 34.0334, 22.3316

Monochromacy



Original Color

55.4328, 27.3136, 31.6447

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1991, 5.4089, 16.4349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4328, 27.3136, 31.6447 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, 125, 48)` looks like.

```
.text, #text, p{  
    color:rgb(224, 125, 48)  
}
```

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, 125, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 125, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4328, 27.3136, 31.6447 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, 125, 48) }
```


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

```
.border{ border-color:rgb(224, 125, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 125, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 125, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 125, 48);  
box-shadow:4px 4px 4px 4px rgb(224, 125,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4328, 27.3136, 31.6447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 125, 48) }
```

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

```
.background{ background-color: rgb(224,  
125, 48) }
```

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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