

Converting Colors

HunterLab(53.8749, 24.2313,
27.8305)

Have a look what the booklet for
HunterLab(53.8749, 24.2313,
27.8305) contains.

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Color

**HunterLab(53.8207, 24.0870,
27.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	D57C43
RGB	213, 124, 67
RGB Percent	84%, 49%, 26%
CMY	0.1647, 0.5137, 0.7372
CMYK	0.00, 0.42, 0.69, 0.16
HSL	23°, 63%, 55%
HSV	23°, 69%, 84%
XYZ	35.6613, 28.9667, 9.0218
YIQ	144.1130, 71.3410, 1.1410

Conversions

Conversions Part 2

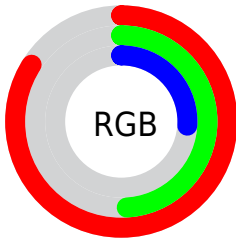
Format	Color
R_{YB}	213, 161, 67
Decimal	13990979
CIE _{Lab}	60.75, 29.79, 45.14
CIE _{LCh}	61, 54.086, 56.575
Yxy	28.9682, 0.4842, 0.3933
Android (android.graphics.Color)	4292181059 (0xFFD57C43)
YUV	144.1130, -38.0167, 60.4139
Hunter-Lab	53.8207, 24.0870, 27.7359

Details

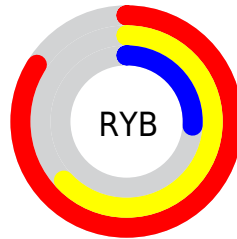
The HunterLab color **53.8207, 24.0870, 27.7359** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **54.5643, -9.7364, -34.9505**, and the grayscale version is **52.9844, -2.8271, 2.8787**.

A 20% lighter version of the original color is **73.4770, 17.5956, 32.0040**, and **34.2250, 21.9622, 20.4824** is the 20% darker color. If you saturate the color by 10%, you get **50.7098, 29.5823, 28.7788**, and if you desaturate by 10%, it is **57.2224, 18.8929, 25.9567**.

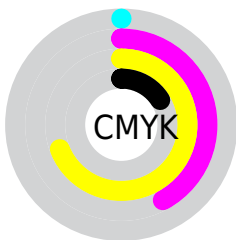
Distribution



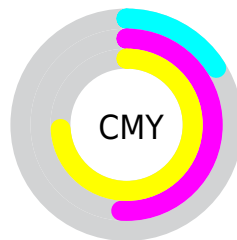
- Red (84%)
- Green (49%)
- Blue (26%)



- Red (84%)
- Yellow (63%)
- Blue (26%)



- Cyan (0%)
- Magenta (42%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8207, 24.0870, 27.7359 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 53.8207, 24.0870, 27.7359 by changing the saturation by 10% instead.

■ 53.8207, 24.0870,
27.7359

■ 53.8207, 24.0870,
27.7359

172.3557, 28.6852,
53.9930

■ 43.6540, 23.1397,
24.2304

■ 76.1752, 25.6556,
34.2393

■ 34.2218, 22.0744,
20.5019

■ 88.2849, 26.3036,
37.2956

■ 25.5879, 20.8745,
16.6345

■ 100.9760, 26.8704,
40.2511

■ 17.8345, 19.5307,
12.4842

■ 114.2229, 27.3625,
43.1222

■ 11.0761, 18.0605,
7.7532

■ 128.0032, 27.7855,
45.9222

■ 2.8883, 44.7944,
2.0218

142.2971, 28.1443,

0.0000, NaN, NaN

48.6618

0.0000, NaN, NaN

157.0866, 28.4429,
51.3496

0.0000, NaN, NaN

■ 53.8207, 24.0870,
27.7359

■ 53.8207, 24.0870,
27.7359

■ 50.7098, 29.5823,
28.7788

■ 57.2224, 18.8929,
25.9567

■ 47.9129, 35.2976,
29.0449

■ 60.8829, 14.0577,
23.5064

■ 45.4518, 41.0659,
28.6099

■ 64.7773, 9.5941,
20.4616

■ 45.1197, 41.8861,
28.5358

■ 68.8816, 5.4977,
16.8969

■ 73.1744, 1.7515,
12.8802

■ 77.6367, -1.6686,
8.4711

■ 82.2521, -4.7894,
3.7205

■ 87.0065, -7.6382,
-1.3283

■ 91.7562, -10.9677,
-4.7848

Harmonies

Analogous

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



53.8221, 43.3209, 18.7162



53.8207, 24.0870, 27.7359



53.8221, -0.1725, 30.4659

Triad

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



53.8221, 24.0837, 27.7366



53.8221, -40.6812, 5.4136



53.8221, 18.6615, -50.7969

Complementary

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



53.8207, 24.0870, 27.7359



54.5643, -9.7364, -34.9505

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.



53.8221, -5.5246, -59.3067



53.8207, 24.0870, 27.7359



53.8221, -37.3575, -19.8264

Square

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



53.8221, 24.0837, 27.7366



53.8221, -35.3845, 21.5105



53.8221, -25.3897, -46.1346



53.8221, 39.8351, -26.2183

Rectangle

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



53.8207, 24.0870, 27.7359



53.8221, -15.0637, 29.8557



53.8221, -25.3897, -46.1346



53.8221, 10.5059, -55.9870

Sweetspot

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



53.8221, 24.0837, 27.7366



88.2788, 3.3340, 17.1559



45.3829, 60.3516, -12.6716



40.1599, 2.1301, 8.5792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8221, 24.0837, 27.7366



60.6430, 39.2543, 35.5382



73.4956, -11.5873, 40.8007



36.3430, -0.6492, 4.1754



35.5257, 32.0488, 22.4519



9.5906, 5.7426, 6.0102

Inverse Universe

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



54.5643, -9.7364, -34.9505



61.5003, -8.4079, -53.4585



35.1333, 27.4182, -84.1043



36.4087, -3.0874, -0.3159



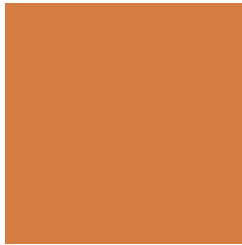
35.8661, -1.5456, -41.4931



9.6681, -1.7546, -8.2966

Previews

White Background



This preview shows how the HunterLab color 53.8207, 24.0870, 27.7359 looks on a white background.

Color Contrast Check

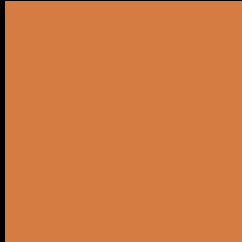
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8207, 24.0870, 27.7359 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 53.8207, 24.0870, 27.7359 Background



This preview shows how black text looks on a background with the HunterLab color 53.8207, 24.0870, 27.7359.



This preview shows how white text looks on a background with the HunterLab color 53.8207, 24.0870,

27.7359.

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

53.8207, 24.0870, 27.7359

Protanopia

53.8918, -6.3055, 25.9700

Deuteranopia

53.9075, 3.5641, 28.1077



Tritanopia

53.6916, 33.8554, 11.8804

Trichromacy



Original Color

53.8207, 24.0870, 27.7359

Protanomaly

53.6134, 4.1474, 26.5165

Deuteranomaly

53.6263, 10.8142, 27.8708

Tritanomaly

53.7587, 29.7419, 18.9068

Monochromacy



Original Color

53.8207, 24.0870, 27.7359

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.5236, 4.8050, 13.7973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8207, 24.0870, 27.7359 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(213, 124, 67)` looks like.

```
.text, #text, p{  
    color:rgb(213, 124, 67)  
}
```

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(213, 124, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 124, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8207, 24.0870, 27.7359 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(213, 124, 67) }
```


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

```
.border{ border-color:rgb(213, 124, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 124, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 124, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 124, 67);  
box-shadow:4px 4px 4px 4px rgb(213, 124,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8207, 24.0870, 27.7359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 124, 67) }
```

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

```
.background{ background-color: rgb(213,  
124, 67) }
```

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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