

Converting Colors

HunterLab(53.6302, 24.7874,
23.7103)

Have a look what the booklet for
HunterLab(53.6302, 24.7874,
23.7103) contains.

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Color

**HunterLab(53.5600, 25.0035,
23.6951)**

Conversions

Conversions Part 1

Format	Color
Hex	D37B56
RGB	211, 123, 86
RGB Percent	83%, 48%, 34%
CMY	0.1726, 0.5176, 0.6627
CMYK	0.00, 0.42, 0.59, 0.17
HSL	18°, 59%, 58%
HSV	18°, 59%, 83%
XYZ	35.6267, 28.6867, 12.4635
YIQ	145.0940, 64.3250, 7.1490

Conversions

Conversions Part 2

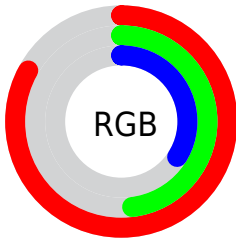
Format	Color
R_{YB}	211, 139, 86
Decimal	13859670
CIE _{Lab}	60.51, 30.75, 34.80
CIE _{LCh}	61, 46.434, 48.536
Yxy	28.6882, 0.4640, 0.3736
Android (android.graphics.Color)	4292049750 (0xFFD37B56)
YUV	145.0940, -29.1333, 57.7996
Hunter-Lab	53.5600, 25.0035, 23.6951

Details

The HunterLab color **53.5600, 25.0035, 23.6951** 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 **60.7880, -16.1400, -22.9344**, and the grayscale version is **53.3458, -2.8464, 2.8984**.

A 20% lighter version of the original color is **73.5447, 19.8575, 26.8876**, and **34.0396, 22.7473, 18.0300** is the 20% darker color. If you saturate the color by 10%, you get **49.9867, 31.0567, 25.4312**, and if you desaturate by 10%, it is **57.4885, 19.2204, 21.3859**.

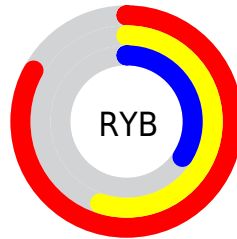
Distribution



Red (83%)

Green (48%)

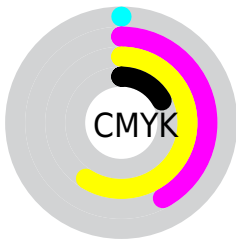
Blue (34%)



Red (83%)

Yellow (55%)

Blue (34%)

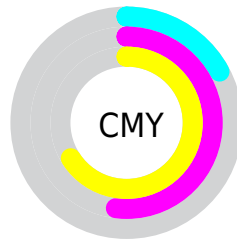


Cyan (0%)

Magenta (42%)

Yellow (59%)

Black (17%)



Cyan (17%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5600, 25.0035, 23.6951 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 53.5600, 25.0035, 23.6951 by changing the saturation by 10% instead.

53.5600, 25.0035,
23.6951

53.5600, 25.0035,
23.6951

171.9712, 29.9417,
45.0347

43.4109, 24.0123,
20.9171

75.8824, 26.6563,
28.8848

33.9976, 22.9018,
17.9681

87.9774, 27.3442,
31.3438

25.3845, 21.6563,
14.7972

100.6543, 27.9497,
33.7354

17.6543, 20.2689,
12.2270

113.8877, 28.4793,
36.0718

10.9224, 18.7648,
7.6456

127.6551, 28.9387,
38.3628

2.3656, 56.5094,
1.6559

141.9364, 29.3328,

0.0000, NaN, NaN

40.6163

0.0000, NaN, NaN

156.7138, 29.6659,
42.8385

0.0000, NaN, NaN

■ 53.5600, 25.0035,
23.6951

■ 53.5600, 25.0035,
23.6951

■ 49.9867, 31.0567,
25.4312

■ 57.4885, 19.2204,
21.3859

■ 46.8087, 37.2741,
26.5023

■ 61.7263, 13.7751,
18.5937

■ 44.0702, 43.4631,
26.8472

■ 66.2374, 8.6825,
15.4026

■ 41.8011, 49.3314,
26.5560

■ 70.9892, 3.9358,
11.8828

■ 41.6471, 49.7482,
26.5337

■ 75.9536, -0.4858,
8.0912

■ 81.1069, -4.6097,
4.0730

■ 86.4291, -8.4656,
-0.1361

■ 91.9030, -12.0825,
-4.5081

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



53.5614, 38.6095, 13.2734



53.5600, 25.0035, 23.6951



53.5614, 4.9841, 27.7763

Triad

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



53.5614, 25.0003, 23.6958



53.5614, -35.5287, 9.6771



53.5614, 9.8968, -44.5472

Complementary

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



53.5600, 25.0035, 23.6951



60.7880, -16.1400, -22.9344

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.



53.5614, -10.2786, -46.6386



53.5600, 25.0035, 23.6951



53.5614, -34.6133, -10.0406

Square

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



53.5614, 25.0003, 23.6958



53.5614, -28.6980, 21.8965



53.5614, -25.9822, -32.3019



53.5614, 29.0471, -27.3373

Rectangle

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



53.5600, 25.0035, 23.6951



53.5614, -8.4403, 27.9146



53.5614, -25.9822, -32.3019



53.5614, 2.9570, -47.2261

Sweetspot

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



53.5614, 25.0003, 23.6958



88.5874, 4.2856, 14.2466



48.6033, 54.4554, -18.9400



40.1663, 2.7573, 7.2070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5614, 25.0003, 23.6958



60.8889, 40.4181, 31.9272



69.8335, -5.4804, 35.4600



35.1717, -0.1930, 3.7803



32.5944, 37.9505, 20.7489



8.5567, 6.6986, 5.3899

Inverse Universe

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



60.7880, -16.1400, -22.9344



71.1580, -19.5443, -35.3236



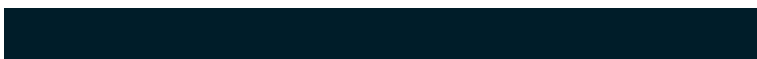
43.0241, 13.9504, -58.1715



35.7650, -3.4437, 0.0230



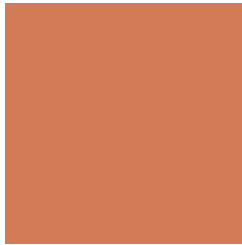
39.8844, -8.7952, -30.8658



10.1185, -3.0773, -6.0042

Previews

White Background



This preview shows how the HunterLab color 53.5600, 25.0035, 23.6951 looks on a white background.

Color Contrast Check

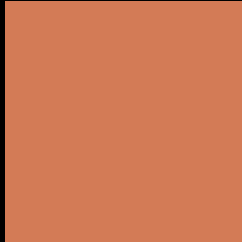
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5600, 25.0035, 23.6951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

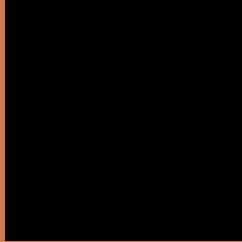
Any Text WCAG AA ✓ Pass

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 53.5600, 25.0035, 23.6951 Background



This preview shows how black text looks on a background with the HunterLab color 53.5600, 25.0035, 23.6951.



This preview shows how white text looks on a background with the HunterLab color 53.5600, 25.0035,

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

53.5600, 25.0035, 23.6951

Protanopia

53.6236, -5.1548, 20.9819

Deuteranopia

53.8186, 3.7590, 24.2130



Tritanopia

53.6278, 32.5542, 11.7923

Trichromacy



Original Color

53.5600, 25.0035, 23.6951

Protanomaly

53.3054, 5.0995, 21.6738

Deuteranomaly

53.6346, 11.3440, 23.9760

Tritanomaly

53.5974, 29.5165, 16.9070

Monochromacy



Original Color

53.5600, 25.0035, 23.6951

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7082, 5.7880, 11.1300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5600, 25.0035, 23.6951 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(211, 123, 86)` looks like.

```
.text, #text, p{  
    color:rgb(211, 123, 86)  
}
```

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(211, 123, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 123, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5600, 25.0035, 23.6951 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(211, 123, 86) }
```


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

```
.border{ border-color:rgb(211, 123, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 123, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 123, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 123, 86);  
box-shadow:4px 4px 4px 4px rgb(211, 123,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5600, 25.0035, 23.6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 123, 86) }
```

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

```
.background{ background-color: rgb(211,  
123, 86) }
```

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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