

Converting Colors

HunterLab(53.4610, 24.5773,
25.9193)

Have a look what the booklet for
HunterLab(53.4610, 24.5773,
25.9193) contains.

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Color

**HunterLab(53.5453, 24.6540,
26.0552)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D47B4B |
| RGB | 212, 123, 75 |
| RGB Percent | 83%, 48%, 29% |
| CMY | 0.1686, 0.5176, 0.7059 |
| CMYK | 0.00, 0.42, 0.65, 0.17 |
| HSL | 21°, 61%, 56% |
| HSV | 21°, 65%, 83% |
| XYZ | 35.5044, 28.6710, 10.3194 |
| YIQ | 144.1390, 68.4520, 3.9400 |

Conversions

Conversions Part 2

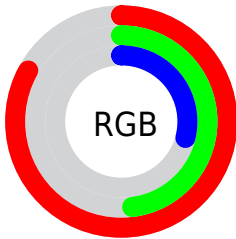
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 212, 149, 75 |
| Decimal | 13925195 |
| CIE Lab | 60.49, 30.39, 40.69 |
| CIE LCh | 60, 50.792, 53.245 |
| Yxy | 28.6725, 0.4766, 0.3849 |
| Android (android.graphics.Color) | 4292115275 (0xFFD47B4B) |
| YUV | 144.1390, -34.0855, 59.5141 |
| Hunter-Lab | 53.5453, 24.6540, 26.0552 |

Details

The HunterLab color **53.5453, 24.6540, 26.0552** 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 **57.2699, -12.7646, -29.4182**, and the grayscale version is **52.9804, -2.8269, 2.8785**.

A 20% lighter version of the original color is **73.3426, 18.8141, 29.8382**, and **34.0899, 22.7021, 19.4928** is the 20% darker color. If you saturate the color by 10%, you get **50.2483, 30.3809, 27.4054**, and if you desaturate by 10%, it is **57.1607, 19.2151, 24.0294**.

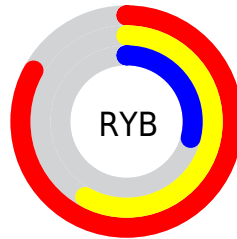
Distribution



Red (83%)

Green (48%)

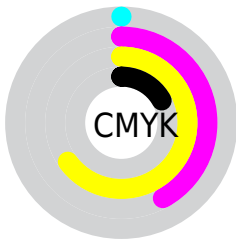
Blue (29%)



Red (83%)

Yellow (58%)

Blue (29%)

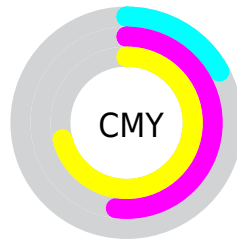


Cyan (0%)

Magenta (42%)

Yellow (65%)

Black (17%)



Cyan (17%)


Magenta (52%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5453, 24.6540, 26.0552 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 53.5453, 24.6540, 26.0552 by changing the saturation by 10% instead.


 53.5453, 24.6540,
26.0552


 53.5453, 24.6540,
26.0552


171.9496, 29.4735,
50.1932

 43.3972, 23.6778,
22.8595


 75.8659, 26.2777,
31.9954


 33.9850, 22.5826,
19.4602


 87.9600, 26.9518,
34.7946


 25.3731, 21.3523,
15.8208


 100.6362, 27.5438,
37.5070

 17.6441, 19.9795,
12.3509

 113.8689, 28.0602,
40.1473

 10.9137, 18.4868,
7.6396

 127.6355, 28.5069,
42.7274

 2.3326, 56.6523,
1.6328

141.9161, 28.8886,

0.0000, NaN, NaN

45.2568

0.0000, NaN, NaN

156.6928, 29.2096,
47.7433

0.0000, NaN, NaN

■ 53.5453, 24.6540,
26.0552

■ 53.5453, 24.6540,
26.0552

■ 50.2483, 30.3809,
27.4054

■ 57.1607, 19.2151,
24.0294

■ 47.2998, 36.3048,
28.0144

■ 61.0566, 14.1258,
21.4070

■ 44.7329, 42.2584,
27.8680

■ 65.2037, 9.4000,
18.2706

■ 43.5118, 45.3620,
27.6059

■ 69.5740, 5.0322,
14.6951

■ 74.1434, 1.0037,
10.7456

■ 78.8909, -2.7109,
6.4766

■ 83.7983, -6.1397,
1.9334

■ 88.8502, -9.3110,
-2.8469

■ 93.6521, -14.3732,
-2.4386

Harmonies

Analogous

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



53.5467, 41.4351, 16.4030



53.5453, 24.6540, 26.0552



53.5467, 2.1683, 29.3417

Triad

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



53.5467, 24.6507, 26.0559



53.5467, -38.5006, 7.4027



53.5467, 14.7381, -48.3002

Complementary

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



53.5453, 24.6540, 26.0552



57.2699, -12.7646, -29.4182

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.



53.5467, -7.7093, -53.8503



53.5453, 24.6540, 26.0552



53.5467, -36.2342, -15.3654

Square

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



53.5467, 24.6507, 26.0559



53.5467, -32.5176, 21.7294



53.5467, -25.7388, -39.9746



53.5467, 35.1015, -26.9156

Rectangle

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



53.5453, 24.6540, 26.0552



53.5467, -12.1441, 29.0385



53.5467, -25.7388, -39.9746



53.5467, 7.1032, -52.3578

Sweetspot

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



53.5467, 24.6507, 26.0559



88.7696, 3.4604, 15.5248



46.5956, 57.7959, -14.9970



40.3188, 2.2703, 7.8279

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5467, 24.6507, 26.0559



60.3457, 40.4917, 34.2050



72.0854, -9.3945, 38.7790



36.2291, -0.4557, 4.0514



34.4367, 34.9595, 21.8318



9.3179, 6.3852, 5.8534

Inverse Universe

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



57.2699, -12.7646, -29.4182



65.4898, -13.4888, -45.5331



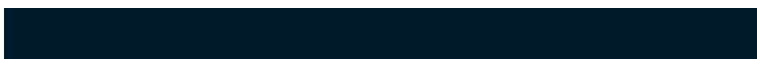
38.1227, 21.9080, -72.9967



36.5258, -3.2781, -0.1742



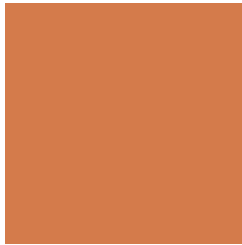
37.8151, -4.7222, -37.0717



10.0753, -2.3679, -7.4816

Previews

White Background



This preview shows how the HunterLab color 53.5453, 24.6540, 26.0552 looks on a white background.

Color Contrast Check

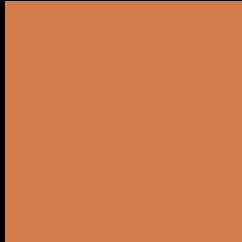
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5453, 24.6540, 26.0552 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 53.5453, 24.6540, 26.0552 Background



This preview shows how black text looks on a background with the HunterLab color 53.5453, 24.6540, 26.0552.



This preview shows how white text looks on a background with the HunterLab color 53.5453, 24.6540,

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

53.5453, 24.6540, 26.0552

Protanopia

53.6278, -5.5163, 23.9009

Deuteranopia

53.5009, 3.7705, 26.4267



Tritanopia

53.5260, 33.3441, 12.0748

Trichromacy



Original Color

53.5453, 24.6540, 26.0552

Protanomaly

53.3474, 4.8765, 24.5230

Deuteranomaly

53.3380, 11.3914, 26.2510

Tritanomaly

53.4334, 30.0345, 18.0167

Monochromacy



Original Color

53.5453, 24.6540, 26.0552

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3214, 5.6552, 12.5619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5453, 24.6540, 26.0552 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(212, 123, 75)` looks like.

```
.text, #text, p{  
    color:rgb(212, 123, 75)  
}
```

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(212, 123, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 123, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5453, 24.6540, 26.0552 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(212, 123, 75) }
```


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

```
.border{ border-color:rgb(212, 123, 75) }
```

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

Here you see how a box with a 4 pixel rgb(212, 123, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 123, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 123, 75);  
box-shadow:4px 4px 4px 4px rgb(212, 123,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5453, 24.6540, 26.0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 123, 75) }
```

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

```
.background{ background-color: rgb(212,  
123, 75) }
```

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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