

Converting Colors

HunterLab(50.9586, 37.2040,
25.9613)

Have a look what the booklet for
HunterLab(50.9586, 37.2040,
25.9613) contains.

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Color

**HunterLab(51.0274, 37.2950,
25.9257)**

Conversions

Conversions Part 1

Format	Color
Hex	DE6943
RGB	222, 105, 67
RGB Percent	87%, 41%, 26%
CMY	0.1294, 0.5882, 0.7372
CMYK	0.00, 0.53, 0.70, 0.13
HSL	15°, 70%, 57%
HSV	15°, 70%, 87%
XYZ	36.1888, 26.0380, 8.4287
YIQ	135.6510, 81.9300, 12.9860

Conversions

Conversions Part 2

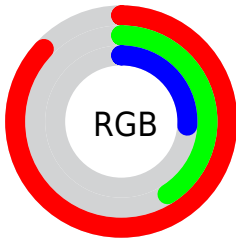
Format	Color
R_{YB}	222, 117, 67
Decimal	14575939
CIE _{Lab}	58.07, 43.11, 42.48
CIE _{LCh}	58, 60.520, 44.575
Yxy	26.0394, 0.5122, 0.3685
Android (android.graphics.Color)	4292766019 (0xFFDE6943)
YUV	135.6510, -33.8449, 75.7281
Hunter-Lab	51.0274, 37.2950, 25.9257

Details

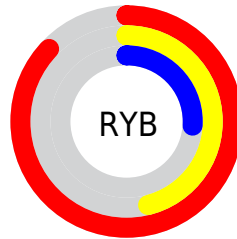
The HunterLab color **51.0274, 37.2950, 25.9257** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **63.8321, -20.4356, -25.2139**, and the grayscale version is **49.5886, -2.6459, 2.6942**.

A 20% lighter version of the original color is **68.8045, 27.0758, 28.3687**, and **31.8964, 34.2659, 19.0241** is the 20% darker color. If you saturate the color by 10%, you get **47.6845, 44.2161, 27.0951**, and if you desaturate by 10%, it is **54.8774, 30.3849, 24.0880**.

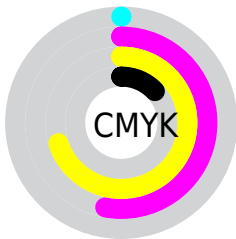
Distribution



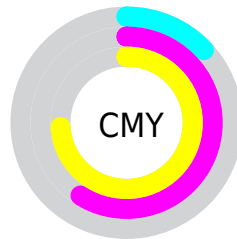
- Red (87%)
- Green (41%)
- Blue (26%)



- Red (87%)
- Yellow (46%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (13%)



- Cyan (13%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0274, 37.2950, 25.9257 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 51.0274, 37.2950, 25.9257 by changing the saturation by 10% instead.

51.0274, 37.2950,
25.9257

51.0274, 37.2950,
25.9257

168.2187, 46.4535,
51.0968

41.0525, 35.7790,
22.5568

73.0332, 39.9700,
32.1628

31.8274, 34.1463,
18.9639

84.9824, 41.1513,
35.0909

23.4203, 32.4026,
15.3449

97.5204, 42.2373,
37.9221

15.9205, 30.5989,
11.1443

110.6207, 43.2349,
40.6728

9.4547, 28.9432,
6.6183

124.2601, 44.1500,
43.3560

0.0000, INF, NaN

0.0000, NaN, NaN

138.4182, 44.9884,

45.9823

0.0000, NaN, NaN

153.0766, 45.7547,
48.5601

0.0000, NaN, NaN

■ 51.0274, 37.2950,
25.9257

■ 51.0274, 37.2950,
25.9257

■ 47.6845, 44.2161,
27.0951

■ 54.8774, 30.3849,
24.0880

■ 44.8992, 50.8689,
27.5142

■ 59.1715, 23.6885,
21.6905


■ 42.7059, 56.8432,
27.2943


■ 63.8549, 17.3084,
18.8434


■ 42.6714, 56.9409,
27.2908


■ 68.8772, 11.2895,
15.6409

■ 74.1947, 5.6371,
12.1585

 79.7705, 0.3342,
8.4542

 85.5735, -4.6478,
4.5720

 91.5779, -9.3413,
0.5443

 97.0925, -15.6031,
1.7821

Harmonies

Analogous

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



51.0288, 54.1959, 13.2131



51.0274, 37.2950, 25.9257



51.0288, 11.0400, 30.4402

Triad

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



51.0288, 37.2912, 25.9264



51.0288, -42.0394, 13.7298



51.0288, 10.2635, -66.5116

Complementary

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



51.0274, 37.2950, 25.9257



63.8321, -20.4356, -25.2139

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.



51.0288, -15.1707, -66.1295



51.0274, 37.2950, 25.9257



51.0288, -42.1656, -10.4685

Square

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



51.0288, 37.2912, 25.9264



51.0288, -32.8848, 26.1437



51.0288, -33.2721, -42.2341



51.0288, 36.6269, -43.1099

Rectangle

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



51.0274, 37.2950, 25.9257



51.0288, -6.5932, 30.8811



51.0288, -33.2721, -42.2341



51.0288, 1.2609, -69.4279

Sweetspot

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



51.0288, 37.2912, 25.9264



85.9569, 7.4600, 14.7898



48.0438, 68.1656, -26.4161



38.9571, 4.2904, 7.3756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0288, 37.2912, 25.9264



54.1333, 55.5612, 32.0517



69.8906, -0.7559, 38.5481



37.7408, 0.0684, 3.9232



33.1096, 43.2090, 21.1585



9.4838, 9.1942, 6.0048

Inverse Universe

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



63.8321, -20.4356, -25.2139



70.8187, -22.6348, -35.9646



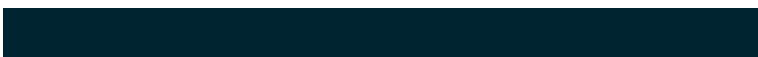
41.5487, 17.0684, -72.7142



38.6952, -3.9789, 0.1966



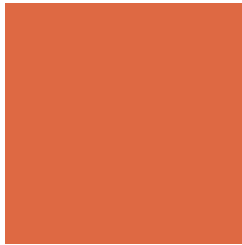
44.5587, -13.1109, -27.3919



12.3031, -4.2493, -6.2048

Previews

White Background



This preview shows how the HunterLab color 51.0274, 37.2950, 25.9257 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 51.0274, 37.2950, 25.9257 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 51.0274, 37.2950, 25.9257 Background



This preview shows how black text looks on a background with the HunterLab color 51.0274, 37.2950, 25.9257.



This preview shows how white text looks on a background with the HunterLab color 51.0274, 37.2950,

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

51.0274, 37.2950, 25.9257

Protanopia

51.1769, -5.4459, 22.8698

Deuteranopia

51.0986, 3.7962, 26.4306



Tritanopia

51.0129, 43.5240, 16.0290

Trichromacy



Original Color

51.0274, 37.2950, 25.9257

Protanomaly

50.2697, 9.4979, 23.2912

Deuteranomaly

50.5976, 15.4055, 25.9372

Tritanomaly

50.9543, 40.8474, 20.3313

Monochromacy



Original Color

51.0274, 37.2950, 25.9257

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0208, 9.3945, 12.1815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0274, 37.2950, 25.9257 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(222, 105, 67)` looks like.

```
.text, #text, p{  
    color:rgb(222, 105, 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(222, 105, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 105, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0274, 37.2950, 25.9257 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(222, 105, 67) }
```


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

```
.border{ border-color:rgb(222, 105, 67) }
```

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

Here you see how a box with a 4 pixel rgb(222, 105, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 105, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 105, 67);  
box-shadow:4px 4px 4px 4px rgb(222, 105,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0274, 37.2950, 25.9257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 105, 67) }
```

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

```
.background{ background-color: rgb(222,  
105, 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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