

Converting Colors

HunterLab(50.2573, 32.2878,
23.2505)

Have a look what the booklet for
HunterLab(50.2573, 32.2878,
23.2505) contains.

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Color

**HunterLab(50.2573, 32.2878,
23.2505)**

Conversions

Conversions Part 1

Format	Color
Hex	D46C4D
RGB	212, 108, 77
RGB Percent	83%, 42%, 30%
CMY	0.1686, 0.5764, 0.6980
CMYK	0.00, 0.49, 0.64, 0.17
HSL	14°, 61%, 57%
HSV	14°, 64%, 83%
XYZ	33.8535, 25.2580, 10.1122
YIQ	135.5620, 71.9350, 12.4070

Conversions

Conversions Part 2

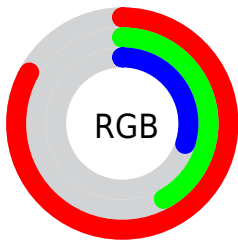
Format	Color
R_{YB}	212, 117, 77
Decimal	13921357
CIE _{Lab}	57.33, 38.36, 35.85
CIE _{LCh}	57, 52.508, 43.064
Yxy	25.2593, 0.4890, 0.3649
Android (android.graphics.Color)	4292111437 (0xFFD46C4D)
YUV	135.5620, -28.8711, 67.0361
Hunter-Lab	50.2573, 32.2878, 23.2505

Details

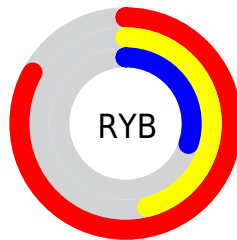
The HunterLab color **50.2573, 32.2878, 23.2505** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **62.7507, -20.3034, -20.5406**, and the grayscale version is **49.5369, -2.6432, 2.6914**.

A 20% lighter version of the original color is **69.4853, 26.9227, 26.1552**, and **31.1458, 29.5093, 17.2408** is the 20% darker color. If you saturate the color by 10%, you get **46.7747, 38.9611, 24.7943**, and if you desaturate by 10%, it is **54.2058, 25.7145, 21.1579**.

Distribution



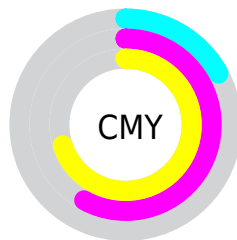
- Red (83%)
- Green (42%)
- Blue (30%)



- Red (83%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (49%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2573, 32.2878, 23.2505 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 50.2573, 32.2878, 23.2505 by changing the saturation by 10% instead.

50.2573, 32.2878,
23.2505

50.2573, 32.2878,
23.2505

167.0709, 39.9845,
45.2683

40.3365, 30.9438,
20.3466

72.1648, 34.6191,
28.6461

31.1700, 29.4772,
17.2505

84.0688, 35.6313,
31.1913

22.8273, 27.8848,
13.9340

96.5638, 36.5512,
33.6609

15.3997, 26.1962,
10.7798

109.6229, 37.3857,
36.0686

9.0065, 24.6324,
6.3045

123.2228, 38.1411,
38.4253

0.0000, INF, NaN

0.0000, NaN, NaN

137.3428, 38.8230,

40.7396

0.0000, NaN, NaN

151.9644, 39.4360,
43.0187

0.0000, NaN, NaN

■ 50.2573, 32.2878,
23.2505

■ 50.2573, 32.2878,
23.2505

■ 46.7747, 38.9611,
24.7943

■ 54.2058, 25.7145,
21.1579

■ 43.8121, 45.5072,
25.6834

■ 58.5582, 19.3957,
18.6239

■ 41.4203, 51.5893,
25.8615

■ 63.2628, 13.3995,
15.7457

■ 40.2092, 54.9842,
25.7393

■ 68.2733, 7.7483,
12.6011

■ 73.5500, 2.4348,
9.2496

■ 79.0600, -2.5640,
5.7354

■ 84.7757, -7.2777,
2.0910

■ 90.6742, -11.7380,
-1.6600

■ 96.2949, -18.4490,
0.7623

Harmonies

Analogous

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



50.2586, 45.7734, 11.0427



50.2573, 32.2878, 23.2505



50.2586, 10.3038, 28.0783

Triad

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



50.2586, 32.2844, 23.2512



50.2586, -37.2196, 13.1446



50.2586, 7.2870, -54.7250

Complementary

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



50.2573, 32.2878, 23.2505



62.7507, -20.3034, -20.5406

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.



50.2586, -14.4744, -53.3376



50.2573, 32.2878, 23.2505



50.2586, -37.7435, -7.2870

Square

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



50.2586, 32.2844, 23.2512



50.2586, -28.5348, 24.2152



50.2586, -30.1163, -33.4362



50.2586, 29.7494, -36.6676

Rectangle

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



50.2573, 32.2878, 23.2505



50.2586, -4.9359, 28.6765



50.2586, -30.1163, -33.4362



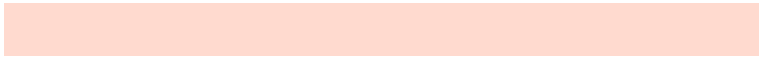
50.2586, -0.3925, -56.6893

Sweetspot

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



50.2586, 32.2844, 23.2512



87.0166, 6.5669, 13.7085



47.6585, 60.1450, -25.1439



39.3961, 3.9245, 6.8888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2586, 32.2844, 23.2512



56.4337, 50.5727, 30.9915



66.8643, -0.6758, 34.9636



35.8873, 0.1290, 3.6770



31.7930, 42.5891, 20.3363



8.5868, 8.2361, 5.4353

Inverse Universe

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



62.7507, -20.3034, -20.5406



73.8604, -24.9636, -30.8691



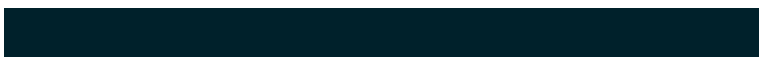
43.1856, 11.6531, -58.6997



36.8804, -3.8518, 0.2518



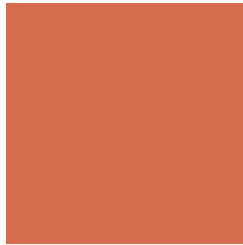
43.9677, -13.8749, -25.0039



11.3432, -4.1563, -5.2059

Previews

White Background



This preview shows how the HunterLab color 50.2573, 32.2878, 23.2505 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 50.2573, 32.2878, 23.2505 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 50.2573, 32.2878, 23.2505 Background



This preview shows how black text looks on a background with the HunterLab color 50.2573, 32.2878, 23.2505.



This preview shows how white text looks on a background with the HunterLab color 50.2573, 32.2878, 23.2505.

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

50.2573, 32.2878, 23.2505

Protanopia

50.3642, -5.1057, 20.0761

Deuteranopia

50.4038, 3.1018, 23.9011



Tritanopia

50.3433, 37.9513, 13.9741

Trichromacy



Original Color

50.2573, 32.2878, 23.2505

Protanomaly

49.7022, 7.9172, 20.7594

Deuteranomaly

49.9746, 13.7217, 23.3482

Tritanomaly

50.1499, 35.9039, 17.5749

Monochromacy



Original Color

50.2573, 32.2878, 23.2505

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.0429, 8.3159, 10.7569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2573, 32.2878, 23.2505 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, 108, 77)` looks like.

```
.text, #text, p{  
    color:rgb(212, 108, 77)  
}
```

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, 108, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 108, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2573, 32.2878, 23.2505 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, 108, 77) }
```


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

```
.border{ border-color:rgb(212, 108, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 108, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 108, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 108, 77);  
box-shadow:4px 4px 4px 4px rgb(212, 108,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2573, 32.2878, 23.2505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 108, 77) }
```

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

```
.background{ background-color: rgb(212,  
108, 77) }
```

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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