

Converting Colors

HunterLab(45.8329, 42.5246,
25.3691)

Have a look what the booklet for
HunterLab(45.8329, 42.5246,
25.3691) contains.

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Color

**HunterLab(45.8329, 42.5246,
25.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	D65530
RGB	214, 85, 48
RGB Percent	84%, 33%, 19%
CMY	0.1608, 0.6666, 0.8118
CMYK	0.00, 0.60, 0.78, 0.16
HSL	13°, 67%, 51%
HSV	13°, 78%, 84%
XYZ	31.5136, 21.0065, 5.1901
YIQ	119.3530, 88.7610, 15.8410

Conversions

Conversions Part 2

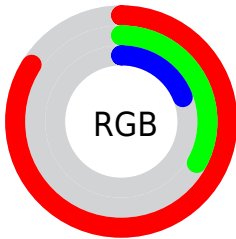
Format	Color
RYB	214, 96, 48
Decimal	14046512
CIELab	52.96, 48.83, 46.38
CIELCh	53, 67.345, 43.521
Yxy	21.0077, 0.5461, 0.3640
Android (android.graphics.Color)	4292236592 (0xFFD65530)
YUV	119.3530, -35.1770, 83.0054
Hunter-Lab	45.8329, 42.5246, 25.3691

Details

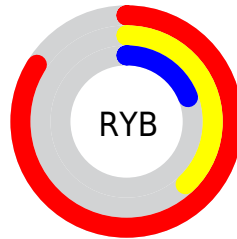
The HunterLab color **45.8329, 42.5246, 25.3691** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **60.7658, -20.9256, -24.9955**, and the grayscale version is **43.1966, -2.3049, 2.3470**.

A 20% lighter version of the original color is **63.7090, 35.9691, 29.3620**, and **27.4848, 38.8517, 17.6162** is the 20% darker color. If you saturate the color by 10%, you get **43.0739, 49.0031, 26.0056**, and if you desaturate by 10%, it is **49.1552, 35.7518, 24.0449**.

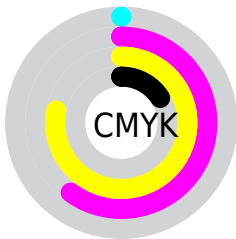
Distribution



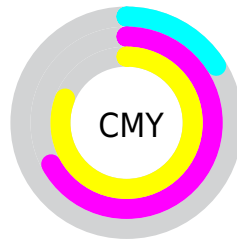
- Red (84%)
- Green (33%)
- Blue (19%)



- Red (84%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (67%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8329, 42.5246, 25.3691 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 45.8329, 42.5246, 25.3691 by changing the saturation by 10% instead.

45.8329, 42.5246,
25.3691

45.8329, 42.5246,
25.3691

160.4119, 53.8689,
52.9073

36.2349, 40.7500,
21.6031

67.1568, 45.7241,
32.2895

27.4188, 38.8793,
17.6135

78.7933, 47.1619,
35.5142

19.4629, 36.9580,
13.6240

91.0336, 48.4981,
38.6182

12.4728, 35.1549,
8.7310

103.8492, 49.7393,
41.6217

5.7225, 42.7572,
4.0057

117.2156, 50.8916,
44.5405

0.0000, INF, NaN

0.0000, NaN, NaN

131.1107, 51.9606,

47.3876

0.0000, NaN, NaN

145.5153, 52.9515,
50.1737

0.0000, NaN, NaN

■ 45.8329, 42.5246,
25.3691

■ 45.8329, 42.5246,
25.3691

■ 43.0739, 49.0031,
26.0056

■ 49.1552, 35.7518,
24.0449

■ 40.9160, 54.8109,
25.9553

■ 52.9789, 28.9880,
22.1265

■ 40.4798, 56.0531,
25.9248

■ 57.2444, 22.4198,
19.7283

■ 61.8940, 16.1513,
16.9556

■ 66.8766, 10.2256,
13.8951

■ 72.1483, 4.6466,
10.6135

■ 77.6723, -0.6034,
7.1605

■ 83.4179, -5.5524,
3.5723

■ 89.3595, -10.2324,
-0.1249

Harmonies

Analogous

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



45.8342, 61.0956, 12.7627



45.8329, 42.5246, 25.3691



45.8342, 13.5293, 29.2629

Triad

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



45.8342, 42.5207, 25.3698



45.8342, -42.9186, 14.5885



45.8342, 10.5763, -78.2585

Complementary

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



45.8329, 42.5246, 25.3691



60.7658, -20.9256, -24.9955

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.



45.8342, -16.4982, -76.6513



45.8329, 42.5246, 25.3691



45.8342, -43.3495, -10.8867

Square

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



45.8342, 42.5207, 25.3698



45.8342, -33.4625, 26.0295



45.8342, -34.8231, -47.3913



45.8342, 39.9244, -50.9898

Rectangle

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



45.8329, 42.5246, 25.3691



45.8342, -5.6495, 29.6545



45.8342, -34.8231, -47.3913



45.8342, 0.8438, -81.4112

Sweetspot

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



45.8342, 42.5207, 25.3698



84.3038, 9.4664, 15.2373



44.3010, 70.8611, -27.8552



37.9313, 5.5455, 7.7151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.8342, 42.5207, 25.3698



50.7681, 64.3944, 31.7495



64.9112, 2.1147, 37.4807



35.8683, 0.1617, 3.6561



31.6749, 42.9508, 20.2698



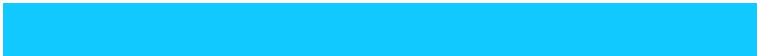
8.5497, 8.3354, 5.4142

Inverse Universe

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



60.7658, -20.9256, -24.9955



70.4626, -23.3776, -36.5972



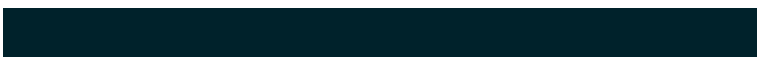
36.9784, 19.5302, -78.8751



36.9003, -3.8838, 0.2755



44.3220, -14.3692, -24.3797



11.4157, -4.2537, -5.0861

Previews

White Background



This preview shows how the HunterLab color 45.8329, 42.5246, 25.3691 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 45.8329, 42.5246, 25.3691 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 45.8329, 42.5246, 25.3691 Background



This preview shows how black text looks on a background with the HunterLab color 45.8329, 42.5246, 25.3691.



This preview shows how white text looks on a background with the HunterLab color 45.8329, 42.5246,

25.3691.

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

45.8329, 42.5246, 25.3691

Protanopia

46.0084, -5.2887, 22.7485

Deuteranopia

46.0278, 2.7732, 26.0486



Tritanopia

45.8299, 46.9503, 17.6723

Trichromacy



Original Color

45.8329, 42.5246, 25.3691

Protanomaly

44.9430, 11.3344, 22.9563

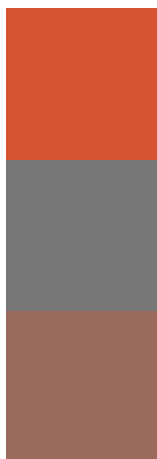
Deuteranomaly

45.2504, 16.9480, 25.3097

Tritanomaly

45.7707, 45.5216, 21.0588

Monochromacy



Original Color

45.8329, 42.5246, 25.3691

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6330, 11.4745, 12.0691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8329, 42.5246, 25.3691 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(214, 85, 48)` looks like.

```
.text, #text, p{  
    color:rgb(214, 85, 48)  
}
```

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(214, 85, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 85, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8329, 42.5246, 25.3691 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(214, 85, 48) }
```


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

```
.border{ border-color:rgb(214, 85, 48) }
```

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

Here you see how a box with a 4 pixel rgb(214, 85, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 85, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 85, 48);  
box-shadow:4px 4px 4px 4px rgb(214, 85,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8329, 42.5246, 25.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 85, 48) }
```

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

```
.background{ background-color: rgb(214, 85,  
48) }
```

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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