

Converting Colors

HunterLab(42.6293, 48.5240,
23.6646)

Have a look what the booklet for
HunterLab(42.6293, 48.5240,
23.6646) contains.

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Color

**HunterLab(42.6293, 48.5240,
23.6646)**

Conversions

Conversions Part 1

Format	Color
Hex	D3442D
RGB	211, 68, 45
RGB Percent	83%, 27%, 18%
CMY	0.1726, 0.7333, 0.8235
CMYK	0.00, 0.68, 0.79, 0.17
HSL	8°, 65%, 50%
HSV	8°, 79%, 83%
XYZ	29.4047, 18.1726, 4.4405
YIQ	108.1350, 92.6110, 23.1630

Conversions

Conversions Part 2

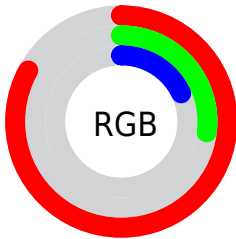
Format	Color
RYB	211, 72, 45
Decimal	13845549
CIELab	49.71, 54.95, 44.44
CIELCh	50, 70.674, 38.965
Yxy	18.1736, 0.5653, 0.3494
Android (android.graphics.Color)	4292035629 (0xFFD3442D)
YUV	108.1350, -31.1256, 90.2126
Hunter-Lab	42.6293, 48.5240, 23.6646

Details

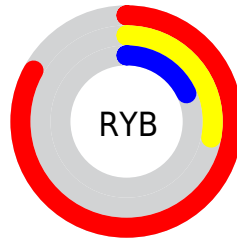
The HunterLab color **42.6293, 48.5240, 23.6646** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **64.2055, -26.6724, -17.8133**, and the grayscale version is **38.8677, -2.0739, 2.1118**.

A 20% lighter version of the original color is **60.1799, 43.8765, 27.6479**, and **25.0916, 42.9702, 16.2136** is the 20% darker color. If you saturate the color by 10%, you get **40.2261, 54.5672, 24.4767**, and if you desaturate by 10%, it is **45.7476, 41.6506, 22.2184**.

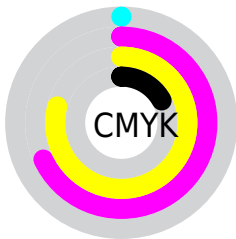
Distribution



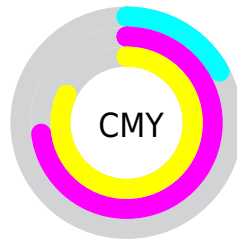
- Red (83%)
- Green (27%)
- Blue (18%)



- Red (83%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (17%)




- Cyan (17%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.6293, 48.5240, 23.6646 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 42.6293, 48.5240, 23.6646 by changing the saturation by 10% instead.


 42.6293, 48.5240,
23.6646


 42.6293, 48.5240,
23.6646


155.5146, 61.9534,
50.5270


 33.2787, 46.5350,
19.9633


 63.5083, 52.1971,
30.4389


 24.7328, 44.4965,
16.1776

 74.9414, 53.8761,
33.5869

 17.0775, 42.5225,
11.9543


 86.9887, 55.4514,
36.6137

 10.4320, 40.9941,
7.3024

 99.6201, 56.9281,
39.5400

0.0000, INF, NaN

0.0000, INF, NaN

 112.8099, 58.3114,
42.3825

0.0000, NaN, NaN

 126.5353, 59.6068,

0.0000, NaN, NaN

45.1543

0.0000, NaN, NaN

140.7762, 60.8192,
47.8662

■ 42.6293, 48.5240,
23.6646

■ 42.6293, 48.5240,
23.6646

■ 40.2261, 54.5672,
24.4767

■ 45.7476, 41.6506,
22.2184

■ 38.5612, 59.2901,
24.6755

■ 49.5111, 34.4161,
20.2617

■ 38.3922, 59.7844,
24.7037

■ 53.8413, 27.1577,
17.9366

■ 58.6592, 20.0865,
15.3636

■ 63.8937, 13.3096,
12.6324

■ 69.4842, 6.8648,
9.8039

■ 75.3804, 0.7490,
6.9171

■ 81.5412, -5.0613,
3.9959

■ 87.9331, -10.5981,
1.0542

Harmonies

Analogous

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



42.6306, 65.4739, 9.5917



42.6293, 48.5240, 23.6646



42.6306, 18.9510, 27.8355

Triad

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



42.6306, 48.5199, 23.6653



42.6306, -41.9573, 16.9776



42.6306, 6.4927, -86.3505

Complementary

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



42.6293, 48.5240, 23.6646



64.2055, -26.6724, -17.8133

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.



42.6306, -20.0232, -79.1806



42.6293, 48.5240, 23.6646



42.6306, -43.6608, -6.5112

Square

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



42.6306, 48.5199, 23.6653



42.6306, -31.2624, 26.0838



42.6306, -36.7367, -44.4378



42.6306, 37.3946, -60.2953

Rectangle

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



42.6293, 48.5240, 23.6646



42.6306, -1.2942, 28.3756



42.6306, -36.7367, -44.4378



42.6306, -3.2508, -87.9797

Sweetspot

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



42.6306, 48.5199, 23.6653



82.1705, 12.9167, 14.1171



44.0385, 72.7939, -36.3042



36.8778, 7.3231, 7.1116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6306, 48.5199, 23.6653



48.4277, 71.5595, 30.5265



59.9112, 9.1628, 34.6204



34.7401, 0.5494, 3.3050



29.9728, 45.9626, 19.2738



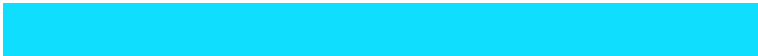
7.6817, 9.0478, 4.8918

Inverse Universe

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



64.2055, -26.6724, -17.8133



77.1022, -32.3380, -25.8075



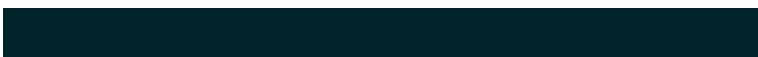
39.4229, 12.4216, -68.1749



36.2160, -4.1694, 0.5616



48.0423, -20.1047, -16.6485



11.7017, -5.1925, -3.4171

Previews

White Background



This preview shows how the HunterLab color 42.6293, 48.5240, 23.6646 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.6293, 48.5240, 23.6646 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 42.6293, 48.5240, 23.6646 Background



This preview shows how black text looks on a background with the HunterLab color 42.6293, 48.5240, 23.6646.



This preview shows how white text looks on a background with the HunterLab color 42.6293, 48.5240,

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

42.6293, 48.5240, 23.6646

Protanopia

42.8313, -5.0551, 20.3862

Deuteranopia

42.7897, 2.6008, 24.4187



Tritanopia

42.6556, 51.2491, 19.5799

Trichromacy



Original Color

42.6293, 48.5240, 23.6646

Protanomaly

41.0655, 13.9567, 20.3302

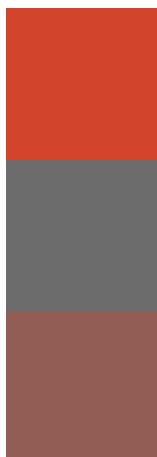
Deuteranomaly

41.7775, 19.2717, 23.5966

Tritanomaly

42.6846, 50.4026, 21.2464

Monochromacy



Original Color

42.6293, 48.5240, 23.6646

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0845, 14.1132, 10.3349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6293, 48.5240, 23.6646 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, 68, 45)` looks like.

```
.text, #text, p{  
    color:rgb(211, 68, 45)  
}
```

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, 68, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 68, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6293, 48.5240, 23.6646 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, 68, 45) }
```


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

```
.border{ border-color:rgb(211, 68, 45) }
```

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

Here you see how a box with a 4 pixel rgb(211, 68, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 68, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 68, 45);  
box-shadow:4px 4px 4px 4px rgb(211, 68,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6293, 48.5240, 23.6646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 68, 45) }
```

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

```
.background{ background-color: rgb(211, 68,  
45) }
```

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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