

Converting Colors

HunterLab(43.7490, 48.8560,
18.7920)

Have a look what the booklet for
HunterLab(43.7490, 48.8560,
18.7920) contains.

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Color

**HunterLab(43.7490, 48.8560,
18.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	D4484B
RGB	212, 72, 75
RGB Percent	83%, 28%, 29%
CMY	0.1686, 0.7176, 0.7059
CMYK	0.00, 0.66, 0.65, 0.17
HSL	359°, 62%, 56%
HSV	359°, 66%, 83%
XYZ	30.7387, 19.1398, 8.7308
YIQ	114.2020, 82.4770, 30.6130

Conversions

Conversions Part 2

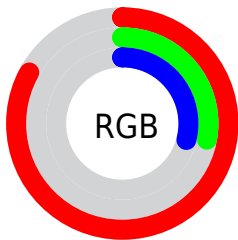
Format	Color
RYB	212, 72, 75
Decimal	13912139
CIELab	50.85, 55.05, 29.02
CIElCh	51, 62.231, 27.792
Yxy	19.1408, 0.5245, 0.3266
Android (android.graphics.Color)	4292102219 (0xFFD4484B)
YUV	114.2020, -19.3266, 85.7688
Hunter-Lab	43.7490, 48.8560, 18.7920

Details

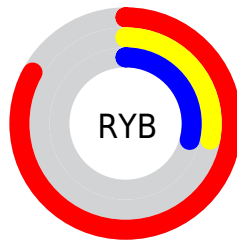
The HunterLab color **43.7490, 48.8560, 18.7920** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **72.8481, -35.0440, -4.8237**, and the grayscale version is **41.1496, -2.1956, 2.2357**.

A 20% lighter version of the original color is **61.5581, 44.4133, 20.3431**, and **25.8423, 44.6385, 13.7312** is the 20% darker color. If you saturate the color by 10%, you get **40.7636, 55.6457, 20.9707**, and if you desaturate by 10%, it is **47.6469, 40.9340, 16.3816**.

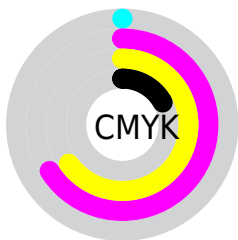
Distribution



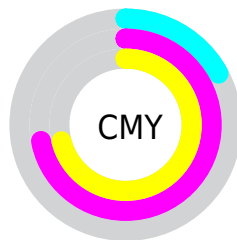
- Red (83%)
- Green (28%)
- Blue (29%)



- Red (83%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (17%)



- Cyan (17%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7490, 48.8560, 18.7920 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 43.7490, 48.8560, 18.7920 by changing the saturation by 10% instead.

■ 43.7490, 48.8560,
18.7920

■ 43.7490, 48.8560,
18.7920

157.2340, 62.2180,
37.8516

■ 34.3105, 46.8738,
16.2898

■ 64.7858, 52.5115,
23.4324

■ 25.6684, 44.8356,
13.6079

■ 76.2910, 54.1817,
25.6242

■ 17.9059, 42.8423,
10.9288

■ 88.4066, 55.7488,
27.7551

■ 11.1370, 41.2259,
7.7959

■ 101.1032, 57.2178,
29.8377

■ 3.0704, 86.6552,
2.1493

■ 114.3554, 58.5940,
31.8817

0.0000, INF, NaN

0.0000, NaN, NaN

128.1409, 59.8829,

33.8949

0.0000, NaN, NaN

142.4397, 61.0893,
35.8832

0.0000, NaN, NaN

■ 43.7490, 48.8560,
18.7920

■ 43.7490, 48.8560,
18.7920

■ 40.7636, 55.6457,
20.9707

■ 47.6469, 40.9340,
16.3816

■ 38.7537, 60.6302,
22.6826

■ 52.3417, 32.5226,
13.9344

■ 37.6934, 63.3819,
23.7499

■ 57.7134, 24.0557,
11.5771

■ 37.4258, 64.1193,
23.9780

■ 63.6509, 15.7782,
9.3711

■ 70.0608, 7.7975,
7.3351

■ 76.8673, 0.1399,
5.4640

■ 84.0104, -7.2098,
3.7422

■ 91.4428, -14.2846,
2.1510

■ 96.3000, -18.4568,
0.7684

Harmonies

Analogous

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



43.7503, 56.8349, 0.5823



43.7490, 48.8560, 18.7920



43.7503, 26.3588, 26.0991

Triad

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



43.7503, 48.8521, 18.7928



43.7503, -36.0448, 20.4208



43.7503, -4.1739, -72.4304

Complementary

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



43.7490, 48.8560, 18.7920



72.8481, -35.0440, -4.8237

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.



43.7503, -25.1314, -56.7022



43.7490, 48.8560, 18.7920



43.7503, -40.7673, 4.1073

Square

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



43.7503, 48.8521, 18.7928



43.7503, -22.5778, 26.5993



43.7503, -37.2696, -24.7696



43.7503, 22.4202, -60.4960

Rectangle

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



43.7490, 48.8560, 18.7920



43.7503, 8.3038, 27.6496



43.7503, -37.2696, -24.7696



43.7503, -12.0485, -70.0772

Sweetspot

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



43.7503, 48.8521, 18.7928



82.9806, 13.6713, 10.0629



47.6474, 66.5682, -46.9812



37.3562, 7.6208, 4.9869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7503, 48.8521, 18.7928



49.1535, 71.2186, 26.7297



56.9671, 17.2299, 29.0220



35.2492, 1.2785, 2.8767



29.4093, 50.3916, 18.7927



7.2334, 12.4155, 4.4565

Inverse Universe

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



43.7503, 48.8521, 18.7928



49.1535, 71.2186, 26.7297



51.8619, -4.9216, -39.3372



35.2492, 1.2785, 2.8767



29.4093, 50.3916, 18.7927



7.2334, 12.4155, 4.4565

Previews

White Background



This preview shows how the HunterLab color 43.7490, 48.8560, 18.7920 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 43.7490, 48.8560, 18.7920 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 43.7490, 48.8560, 18.7920 Background



This preview shows how black text looks on a background with the HunterLab color 43.7490, 48.8560, 18.7920.



This preview shows how white text looks on a background with the HunterLab color 43.7490, 48.8560,

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

43.7490, 48.8560, 18.7920

Protanopia

43.8712, -3.0945, 12.3475

Deuteranopia

43.9291, 3.1040, 19.7421



Tritanopia

43.7648, 48.9240, 18.5612

Trichromacy



Original Color

43.7490, 48.8560, 18.7920

Protanomaly

42.2832, 15.1165, 13.3734

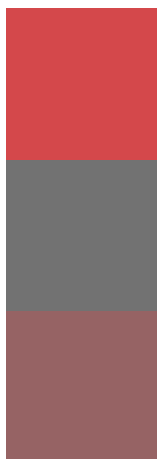
Deuteranomaly

42.8251, 19.7045, 18.4805

Tritanomaly

43.7648, 48.9240, 18.5612

Monochromacy



Original Color

43.7490, 48.8560, 18.7920

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4077, 14.7195, 7.4661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7490, 48.8560, 18.7920 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, 72, 75)` looks like.

```
.text, #text, p{  
    color:rgb(212, 72, 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, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 72, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7490, 48.8560, 18.7920 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, 72, 75) }
```


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

```
.border{ border-color:rgb(212, 72, 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, 72, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(212, 72,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7490, 48.8560, 18.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 72, 75) }
```

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

```
.background{ background-color: rgb(212, 72,  
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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