

Converting Colors

HunterLab(41.7738, 58.8160,
24.5124)

Have a look what the booklet for
HunterLab(41.7738, 58.8160,
24.5124) contains.

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Color

**HunterLab(41.7743, 58.8251,
24.5141)**

Conversions

Conversions Part 1

Format	Color
Hex	DC3023
RGB	220, 48, 35
RGB Percent	86%, 19%, 14%
CMY	0.1373, 0.8117, 0.8627
CMYK	0.00, 0.78, 0.84, 0.14
HSL	4°, 73%, 50%
HSV	4°, 84%, 86%
XYZ	30.8756, 17.4509, 3.3312
YIQ	97.9460, 106.6850, 32.4210

Conversions

Conversions Part 2

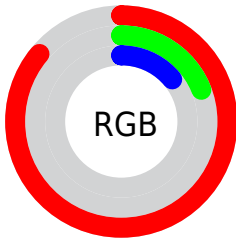
Format	Color
R_{YB}	220, 49, 35
Decimal	14430243
CIE Lab	48.82, 64.30, 49.21
CIE LCh	49, 80.970, 37.430
Yxy	17.4520, 0.5977, 0.3378
Android (android.graphics.Color)	4292620323 (0xFFDC3023)
YUV	97.9460, -31.0324, 107.0414
Hunter-Lab	41.7743, 58.8251, 24.5141

Details

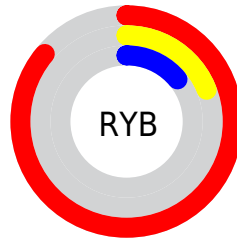
The HunterLab color **41.7743, 58.8251, 24.5141** is a dark color, and the websafe version is hex **CC0000**, and the color name is **red-orange (shōjōhi)**. The color can be described as dark washed red. A complement of this color would be **70.8120, -33.3735, -13.6427**, and the grayscale version is **35.0152, -1.8683, 1.9024**.

A 20% lighter version of the original color is **57.2769, 50.0762, 27.9072**, and **26.5856, 45.5286, 17.1790** is the 20% darker color. If you saturate the color by 10%, you get **40.0681, 63.4955, 25.2379**, and if you desaturate by 10%, it is **44.3868, 52.4134, 23.0978**.

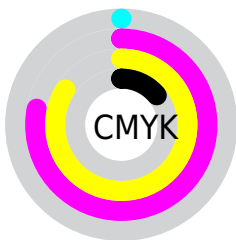
Distribution



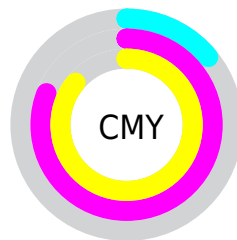
- Red (86%)
- Green (19%)
- Blue (14%)



- Red (86%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (78%)
- Yellow (84%)
- Black (14%)



- Cyan (14%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7743, 58.8251, 24.5141 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 41.7743, 58.8251, 24.5141 by changing the saturation by 10% instead.

41.7743, 58.8251,
24.5141

41.7743, 58.8251,
24.5141

154.1959, 74.8999,
53.9226

32.4920, 56.6149,
20.4338

62.5310, 63.0500,
31.9804

24.0208, 54.4458,
16.7309

73.9085, 65.0273,
35.4414

16.4491, 52.5387,
11.5144

85.9029, 66.9055,
38.7616

9.9000, 51.5886,
6.9300

98.4839, 68.6857,
41.9644

0.0000, INF, NaN

0.0000, INF, NaN

111.6254, 70.3712,
45.0682

0.0000, NaN, NaN


125.3045, 71.9658,


0.0000, NaN, NaN


48.0881


0.0000, NaN, NaN


 139.5007, 73.4740,
51.0362


 41.7743, 58.8251,
24.5141


 41.7743, 58.8251,
24.5141


 40.0681, 63.4955,
25.2379


 44.3868, 52.4134,
23.0978

 39.4598, 65.2625,
25.4575

 47.8659, 44.8613,
21.1172

 52.1267, 36.7545,
18.7596

 57.0650, 28.5395,
16.1930

 62.5787, 20.4898,
13.5388

■ 68.5777, 12.7409,
10.8722

■ 74.9869, 5.3390,
8.2336

■ 81.7452, -1.7196,
5.6416

■ 88.8034, -8.4628,
3.1018

Harmonies

Analogous

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



41.7756, 78.1052, 9.1657



41.7743, 58.8251, 24.5141



41.7756, 24.1453, 28.3090

Triad

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



41.7756, 58.8204, 24.5148



41.7756, -45.2611, 19.0950



41.7756, 6.0389, -107.5978

Complementary

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



41.7743, 58.8251, 24.5141



70.8120, -33.3735, -13.6427

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.



41.7756, -23.3474, -96.1316



41.7743, 58.8251, 24.5141



41.7756, -47.4547, -6.0379

Square

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



41.7756, 58.8204, 24.5148



41.7756, -33.4722, 27.1768



41.7756, -40.7645, -51.3393



41.7756, 42.2014, -76.1819

Rectangle

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



41.7743, 58.8251, 24.5141



41.7756, 0.5676, 28.9163



41.7756, -40.7645, -51.3393



41.7756, -4.9584, -108.8809

Sweetspot

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



41.7756, 58.8204, 24.5148



80.2451, 16.0636, 13.2026



45.7770, 81.5577, -47.3760



35.9444, 8.9194, 6.6243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7756, 58.8204, 24.5148



46.5732, 77.3818, 30.0529



58.3476, 17.7292, 34.6480



36.3288, 0.9345, 3.2654



30.3277, 49.6680, 19.5573



8.0537, 11.5554, 5.1649

Inverse Universe

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



70.8120, -33.3735, -13.6427



82.3556, -39.3223, -18.0518



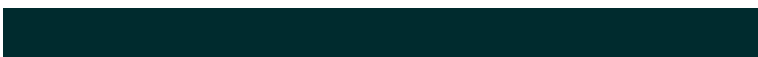
42.2187, 9.6670, -68.9041



38.2943, -4.7293, 0.8285



53.4726, -25.6059, -11.5603



13.7855, -6.7332, -2.6957

Previews

White Background



This preview shows how the HunterLab color 41.7743, 58.8251, 24.5141 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 41.7743, 58.8251, 24.5141 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7743, 58.8251, 24.5141 Background



This preview shows how black text looks on a background with the HunterLab color 41.7743, 58.8251, 24.5141.



This preview shows how white text looks on a background with the HunterLab color 41.7743, 58.8251,

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

41.7743, 58.8251, 24.5141

Protanopia

42.0908, -5.0123, 21.2720

Deuteranopia

42.0556, 2.5979, 25.5551



Tritanopia

41.7779, 59.5306, 22.9689

Trichromacy



Original Color

41.7743, 58.8251, 24.5141

Protanomaly

39.5450, 18.4756, 20.8155

Deuteranomaly

40.0314, 23.8642, 24.1725

Tritanomaly

41.7410, 59.3830, 23.5138

Monochromacy



Original Color

41.7743, 58.8251, 24.5141

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6354, 18.2085, 10.2659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7743, 58.8251, 24.5141 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(220, 48, 35)` looks like.

```
.text, #text, p{  
    color:rgb(220, 48, 35)  
}
```

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(220, 48, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 48, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7743, 58.8251, 24.5141 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(220, 48, 35) }
```


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

```
.border{ border-color:rgb(220, 48, 35) }
```

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

Here you see how a box with a 4 pixel rgb(220, 48, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 48, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 48, 35);  
box-shadow:4px 4px 4px 4px rgb(220, 48,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7743, 58.8251, 24.5141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 48, 35) }
```

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

```
.background{ background-color: rgb(220, 48,  
35) }
```

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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