

Converting Colors

HunterLab(42.8931, 48.6130,
24.1345)

Have a look what the booklet for
HunterLab(42.8931, 48.6130,
24.1345) contains.

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Color

**HunterLab(42.9275, 48.4392,
24.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	D4452B
RGB	212, 69, 43
RGB Percent	83%, 27%, 17%
CMY	0.1686, 0.7294, 0.8314
CMYK	0.00, 0.67, 0.80, 0.17
HSL	9°, 66%, 50%
HSV	9°, 80%, 83%
XYZ	29.7155, 18.4277, 4.2762
YIQ	108.7930, 93.5740, 22.2300

Conversions

Conversions Part 2

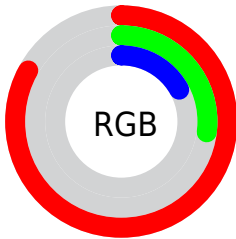
Format	Color
RYB	212, 74, 43
Decimal	13911339
CIELab	50.01, 54.82, 45.83
CIELCh	50, 71.453, 39.896
Yxy	18.4288, 0.5669, 0.3516
Android (android.graphics.Color)	4292101419 (0xFFD4452B)
YUV	108.7930, -32.4359, 90.5125
Hunter-Lab	42.9275, 48.4392, 24.1431

Details

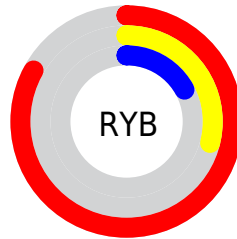
The HunterLab color **42.9275, 48.4392, 24.1431** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **63.5459, -25.7087, -19.4086**, and the grayscale version is **39.1231, -2.0875, 2.1256**.

A 20% lighter version of the original color is **60.3578, 43.2357, 28.2267**, and **25.2776, 43.2886, 16.3338** is the 20% darker color. If you saturate the color by 10%, you get **40.5316, 54.4996, 24.8338**, and if you desaturate by 10%, it is **46.0187, 41.5979, 22.7967**.

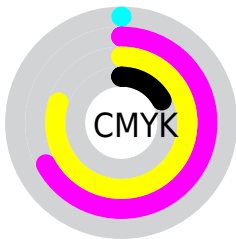
Distribution



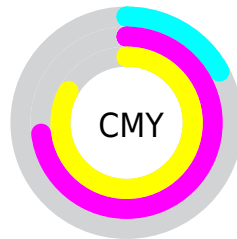
- Red (83%)
- Green (27%)
- Blue (17%)



- Red (83%)
- Yellow (29%)
- Blue (17%)



- Cyan (0%)
- Magenta (67%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9275, 48.4392, 24.1431 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 42.9275, 48.4392, 24.1431 by changing the saturation by 10% instead.

42.9275, 48.4392,
24.1431

42.9275, 48.4392,
24.1431

155.9734, 61.8047,
51.6866

33.5533, 46.4562,
20.3452

63.8487, 52.0976,
31.0970

24.9816, 44.4209,
16.5057

75.3012, 53.7690,
34.3277

17.2976, 42.4424,
12.1083

87.3667, 55.3369,
37.4328

10.6188, 40.8843,
7.4332

100.0156, 56.8063,
40.4336

0.3660, 703.6108,
0.2562

113.2221, 58.1826,
43.3470

0.0000, INF, NaN

0.0000, NaN, NaN

126.9636, 59.4711,

46.1866

0.0000, NaN, NaN

141.2200, 60.6769,
48.9634

0.0000, NaN, NaN

■ 42.9275, 48.4392,
24.1431

■ 42.9275, 48.4392,
24.1431

■ 40.5316, 54.4996,
24.8338

■ 46.0187, 41.5979,
22.7967

■ 38.8503, 59.2906,
24.9510

■ 49.7381, 34.4270,
20.9065

■ 38.8124, 59.4015,
24.9559

■ 54.0109, 27.2492,
18.6094

■ 58.7613, 20.2671,
16.0268

■ 63.9208, 13.5839,
13.2515

■ 69.4308, 7.2357,
10.3490

■ 75.2424, 1.2198,
7.3631

■ 81.3154, -4.4872,
4.3217

■ 87.6171, -9.9171,
1.2423

Harmonies

Analogous

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



42.9288, 66.2353, 10.3742



42.9275, 48.4392, 24.1431



42.9288, 18.2419, 28.1339

Triad

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



42.9288, 48.4351, 24.1438



42.9288, -42.6236, 16.6847



42.9288, 7.5501, -87.4401

Complementary

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



42.9275, 48.4392, 24.1431



63.5459, -25.7087, -19.4086

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.



42.9288, -19.5718, -81.2558



42.9275, 48.4392, 24.1431



42.9288, -44.0769, -7.6366

Square

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



42.9288, 48.4351, 24.1438



42.9288, -32.1220, 26.1906



42.9288, -36.7998, -46.4323



42.9288, 38.8735, -60.0936

Rectangle

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



42.9275, 48.4392, 24.1431



42.9288, -2.1934, 28.6213



42.9288, -36.7998, -46.4323



42.9288, -2.3923, -89.4860

Sweetspot

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



42.9288, 48.4351, 24.1438



82.4386, 12.4157, 14.3930



43.9291, 73.2544, -34.8368



37.0173, 7.0567, 7.2522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.9288, 48.4351, 24.1438



48.3591, 71.6828, 30.6945



60.7492, 8.1474, 35.3453



35.6739, 0.4969, 3.4417



30.6479, 46.1806, 19.6936



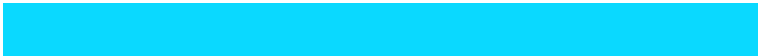
8.1610, 9.4151, 5.1936

Inverse Universe

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



63.5459, -25.7087, -19.4086



75.5510, -30.4445, -28.2240



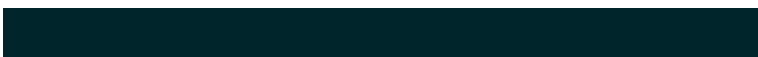
38.4699, 14.5550, -72.0369



37.1040, -4.2109, 0.5183



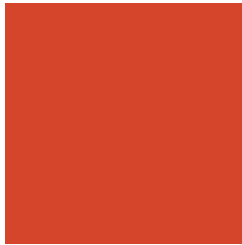
48.0104, -19.3479, -18.2422



12.1664, -5.2390, -3.8974

Previews

White Background



This preview shows how the HunterLab color 42.9275, 48.4392, 24.1431 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 42.9275, 48.4392, 24.1431 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 42.9275, 48.4392, 24.1431 Background



This preview shows how black text looks on a background with the HunterLab color 42.9275, 48.4392, 24.1431.



This preview shows how white text looks on a background with the HunterLab color 42.9275, 48.4392,

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

42.9275, 48.4392, 24.1431

Protanopia

43.1670, -5.3666, 21.1887

Deuteranopia

42.8873, 2.9033, 24.6857



Tritanopia

42.9793, 51.3037, 19.6149

Trichromacy



Original Color

42.9275, 48.4392, 24.1431

Protanomaly

41.3913, 13.6923, 21.0911

Deuteranomaly

41.8987, 19.6011, 23.9108

Tritanomaly

42.9961, 50.3960, 21.4813

Monochromacy



Original Color

42.9275, 48.4392, 24.1431

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4347, 13.9970, 10.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9275, 48.4392, 24.1431 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, 69, 43)` looks like.

```
.text, #text, p{  
    color:rgb(212, 69, 43)  
}
```

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, 69, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 69, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9275, 48.4392, 24.1431 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, 69, 43) }
```


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

```
.border{ border-color:rgb(212, 69, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 69, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 69, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 69, 43);  
box-shadow:4px 4px 4px 4px rgb(212, 69,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9275, 48.4392, 24.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 69, 43) }
```

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

```
.background{ background-color: rgb(212, 69,  
43) }
```

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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