

Converting Colors

HunterLab(41.9072, 49.3577,
24.6341)

Have a look what the booklet for
HunterLab(41.9072, 49.3577,
24.6341) contains.

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Color

**HunterLab(41.8070, 49.3172,
24.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	D24021
RGB	210, 64, 33
RGB Percent	82%, 25%, 13%
CMY	0.1765, 0.7490, 0.8706
CMYK	0.00, 0.70, 0.84, 0.18
HSL	11°, 73%, 48%
HSV	11°, 84%, 82%
XYZ	28.6863, 17.4783, 3.3006
YIQ	104.1200, 96.9670, 21.3110

Conversions

Conversions Part 2

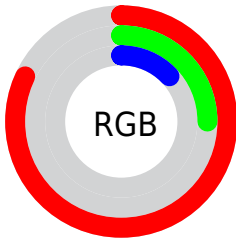
Format	Color
RYB	210, 71, 33
Decimal	13778977
CIELab	48.86, 55.83, 49.46
CIElCh	49, 74.588, 41.540
Yxy	17.4793, 0.5799, 0.3534
Android (android.graphics.Color)	4291969057 (0xFFD24021)
YUV	104.1200, -35.0622, 92.8568
Hunter-Lab	41.8070, 49.3172, 24.5841

Details

The HunterLab color **41.8070, 49.3172, 24.5841** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **61.0023, -23.7161, -22.0867**, and the grayscale version is **37.3562, -1.9932, 2.0296**.

A 20% lighter version of the original color is **59.4029, 44.6125, 29.6150**, and **24.9059, 42.6521, 16.0936** is the 20% darker color. If you saturate the color by 10%, you get **39.6691, 54.9905, 24.8867**, and if you desaturate by 10%, it is **44.6117, 42.8098, 23.6005**.

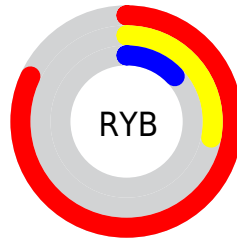
Distribution



Red (82%)

Green (25%)

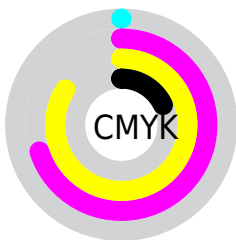
Blue (13%)



Red (82%)

Yellow (28%)

Blue (13%)

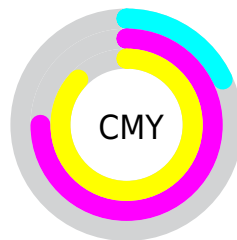


Cyan (0%)

Magenta (70%)

Yellow (84%)

Black (18%)



Cyan (18%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8070, 49.3172, 24.5841 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 41.8070, 49.3172, 24.5841 by changing the saturation by 10% instead.

41.8070, 49.3172,
24.5841

41.8070, 49.3172,
24.5841

154.2464, 63.0697,
54.1184

32.5220, 47.2984,
20.4862

62.5684, 53.0620,
32.0835

24.0479, 45.2425,
16.7831

73.9480, 54.7784,
35.5597

16.4730, 43.2830,
11.5311

85.9444, 56.3911,
38.8945

9.9202, 41.8666,
6.9442

98.5274, 57.9046,
42.1111

0.0000, INF, NaN

0.0000, INF, NaN

111.6707, 59.3241,
45.2280

0.0000, NaN, NaN

125.3516, 60.6548,

0.0000, NaN, NaN

48.2604

0.0000, NaN, NaN

139.5495, 61.9018,
51.2205

41.8070, 49.3172,
24.5841

41.8070, 49.3172,
24.5841

39.6691, 54.9905,
24.8867

44.6117, 42.8098,
23.6005

38.7449, 57.6614,
24.8839

48.0286, 35.9092,
22.0060

51.9910, 28.9467,
19.9231

56.4283, 22.1423,
17.4750

61.2747, 15.6161,
14.7643

■ 66.4727, 9.4177,
11.8681

■ 71.9737, 3.5531,
8.8412

■ 77.7374, -1.9956,
5.7209

■ 83.7308, -7.2573,
2.5321

Harmonies

Analogous

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



41.8082, 69.2020, 11.7029



41.8070, 49.3172, 24.5841



41.8082, 17.3052, 27.9285

Triad

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



41.8082, 49.3130, 24.5847



41.8082, -43.6070, 16.0191



41.8082, 9.7423, -92.7557

Complementary

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



41.8070, 49.3172, 24.5841



61.0023, -23.7161, -22.0867

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.



41.8082, -18.7339, -88.2011



41.8070, 49.3172, 24.5841



41.8082, -44.5853, -10.0350

Square

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



41.8082, 49.3130, 24.5847



41.8082, -33.6143, 25.8768



41.8082, -36.8066, -51.7174



41.8082, 42.4711, -61.6888

Rectangle

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



41.8070, 49.3172, 24.5841



41.8082, -3.7484, 28.3063



41.8082, -36.8066, -51.7174



41.8082, -0.6958, -95.7112

Sweetspot

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



41.8082, 49.3130, 24.5847



82.1403, 12.4801, 15.1504



42.5500, 74.0901, -33.0243



36.9227, 7.0276, 7.6094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8082, 49.3130, 24.5847



48.0750, 72.4292, 30.8916



59.9538, 7.9777, 35.6599



34.8401, 0.3766, 3.4156



30.4311, 44.4905, 19.5304



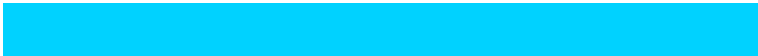
7.8898, 8.4570, 5.0097

Inverse Universe

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



61.0023, -23.7161, -22.0867



73.1260, -27.4577, -32.1280



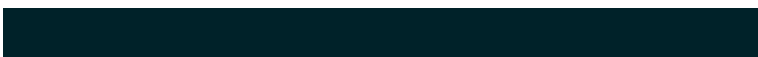
35.5399, 18.6035, -79.4927



36.1109, -4.0011, 0.4367



46.0978, -17.5475, -19.7382



11.3268, -4.7107, -3.9884

Previews

White Background



This preview shows how the HunterLab color 41.8070, 49.3172, 24.5841 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 41.8070, 49.3172, 24.5841 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 41.8070, 49.3172, 24.5841 Background



This preview shows how black text looks on a background with the HunterLab color 41.8070, 49.3172, 24.5841.



This preview shows how white text looks on a background with the HunterLab color 41.8070, 49.3172,

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

41.8070, 49.3172, 24.5841

Protanopia

42.0400, -5.2939, 22.0194

Deuteranopia

42.0611, 2.6274, 25.4735



Tritanopia

41.8871, 52.1121, 20.0665

Trichromacy



Original Color

41.8070, 49.3172, 24.5841

Protanomaly

40.3404, 13.8467, 21.8805

Deuteranomaly

40.8826, 19.8112, 24.5787

Tritanomaly

41.8832, 51.1776, 22.1052

Monochromacy



Original Color

41.8070, 49.3172, 24.5841

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7892, 14.5857, 11.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8070, 49.3172, 24.5841 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(210, 64, 33)` looks like.

```
.text, #text, p{  
  color:rgb(210, 64, 33)  
}
```

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(210, 64, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 64, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8070, 49.3172, 24.5841 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(210, 64, 33) }
```


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

```
.border{ border-color:rgb(210, 64, 33) }
```

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

Here you see how a box with a 4 pixel rgb(210, 64, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 64, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 64, 33);  
box-shadow:4px 4px 4px 4px rgb(210, 64,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8070, 49.3172, 24.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 64, 33) }
```

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

```
.background{ background-color: rgb(210, 64,  
33) }
```

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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