

Converting Colors

HunterLab(41.2916, 41.3928,
23.3139)

Have a look what the booklet for
HunterLab(41.2916, 41.3928,
23.3139) contains.

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Color

**HunterLab(41.3042, 41.4564,
23.2956)**

Conversions

Conversions Part 1

Format	Color
Hex	C74928
RGB	199, 73, 40
RGB Percent	78%, 29%, 16%
CMY	0.2196, 0.7137, 0.8431
CMYK	0.00, 0.63, 0.80, 0.22
HSL	12°, 67%, 47%
HSV	12°, 80%, 78%
XYZ	26.3187, 17.0604, 3.9133
YIQ	106.9120, 85.6890, 16.4490

Conversions

Conversions Part 2

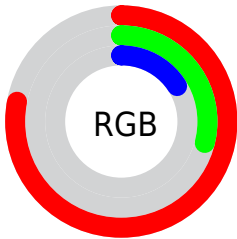
Format	Color
RYB	199, 82, 40
Decimal	13060392
CIELab	48.34, 48.58, 44.92
CIElCh	48, 66.168, 42.759
Yxy	17.0614, 0.5565, 0.3608
Android (android.graphics.Color)	4291250472 (0xFFC74928)
YUV	106.9120, -32.9876, 80.7612
Hunter-Lab	41.3042, 41.4564, 23.2956

Details

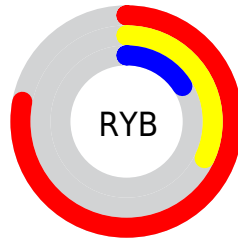
The HunterLab color **41.3042, 41.4564, 23.2956** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **56.4307, -20.2482, -22.3523**, and the grayscale version is **38.4105, -2.0495, 2.0869**.

A 20% lighter version of the original color is **60.9453, 41.5189, 29.2993**, and **23.5748, 37.7633, 15.1878** is the 20% darker color. If you saturate the color by 10%, you get **38.9138, 47.2890, 23.7908**, and if you desaturate by 10%, it is **44.2435, 35.2161, 22.1687**.

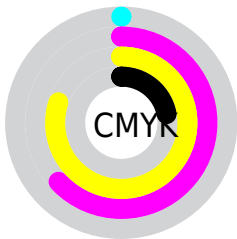
Distribution



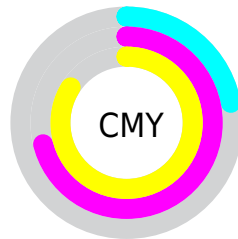
- Red (78%)
- Green (29%)
- Blue (16%)



- Red (78%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (80%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3042, 41.4564, 23.2956 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 41.3042, 41.4564, 23.2956 by changing the saturation by 10% instead.

41.3042, 41.4564,
23.2956

41.3042, 41.4564,
23.2956

153.4685, 53.1137,
50.5365

32.0597, 39.6407,
19.5234

61.9929, 44.7430,
30.1872

23.6301, 37.7429,
15.8509

73.3395, 46.2210,
33.3841

16.1050, 35.8441,
11.2735

85.3045, 47.5946,
36.4546

9.6099, 34.2486,
6.7270

97.8576, 48.8703,
39.4206

0.0000, INF, NaN

0.0000, NaN, NaN

110.9724, 50.0544,
42.2992

0.0000, NaN, NaN

124.6257, 51.1528,

0.0000, NaN, NaN

45.1043

0.0000, NaN, NaN

138.7972, 52.1710,
47.8470

■ 41.3042, 41.4564,
23.2956

■ 41.3042, 41.4564,
23.2956

■ 38.9138, 47.2890,
23.7908

■ 44.2435, 35.2161,
22.1687

■ 37.0959, 52.3153,
23.7650

■ 47.6750, 28.8880,
20.4924

■ 37.0803, 52.3598,
23.7653

■ 51.5413, 22.6807,
18.3746

■ 55.7855, 16.7183,
15.9166

■ 60.3567, 11.0582,
13.2018

■ 65.2109, 5.7147,
10.2941

■ 70.3114, 0.6768,
7.2401

■ 75.6272, -4.0791,
4.0735

■ 81.1331, -8.5818,
0.8180

Harmonies

Analogous

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



41.3054, 58.9858, 11.4596



41.3042, 41.4564, 23.2956



41.3054, 13.7377, 26.7893

Triad

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



41.3054, 41.4527, 23.2962



41.3054, -40.0265, 14.0384



41.3054, 9.4664, -76.6179

Complementary

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



41.3042, 41.4564, 23.2956



56.4307, -20.2482, -22.3523

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.



41.3054, -16.0472, -74.2198



41.3042, 41.4564, 23.2956



41.3054, -40.6280, -9.7396

Square

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



41.3054, 41.4527, 23.2962



41.3054, -31.0434, 24.1796



41.3054, -32.9609, -45.0393



41.3054, 37.6647, -50.3712

Rectangle

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



41.3042, 41.4564, 23.2956



41.3054, -4.5932, 27.1530



41.3054, -32.9609, -45.0393



41.3054, 0.2363, -79.4526

Sweetspot

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



41.3054, 41.4527, 23.2962



83.3859, 10.6593, 15.3620



40.5673, 66.7536, -27.4076



37.5109, 6.1228, 7.7464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3054, 41.4527, 23.2962



49.6204, 67.7250, 31.4115



58.7580, 3.6541, 34.2446



33.1478, 0.1992, 3.3245



29.9079, 41.4464, 19.1547



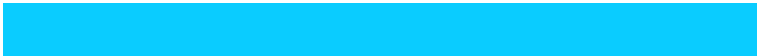
7.2840, 6.7978, 4.6074

Inverse Universe

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



56.4307, -20.2482, -22.3523



71.1040, -24.4835, -35.5033



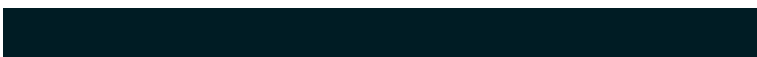
33.9190, 17.7327, -73.2367



34.1749, -3.6438, 0.3189



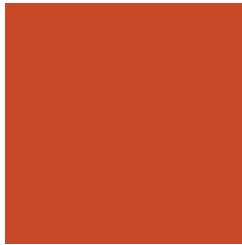
42.9380, -14.7737, -21.7765



9.8480, -3.8933, -3.9045

Previews

White Background



This preview shows how the HunterLab color 41.3042, 41.4564, 23.2956 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 41.3042, 41.4564, 23.2956 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 41.3042, 41.4564, 23.2956 Background



This preview shows how black text looks on a background with the HunterLab color 41.3042, 41.4564, 23.2956.



This preview shows how white text looks on a background with the HunterLab color 41.3042, 41.4564,

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

41.3042, 41.4564, 23.2956

Protanopia

41.6268, -5.2351, 20.9312

Deuteranopia

41.5455, 2.3755, 23.9829



Tritanopia

41.2512, 45.2929, 17.1520

Trichromacy



Original Color

41.3042, 41.4564, 23.2956

Protanomaly

40.2465, 11.2517, 20.8772

Deuteranomaly

40.8149, 16.3319, 23.3457

Tritanomaly

41.2269, 44.1133, 19.8269

Monochromacy



Original Color

41.3042, 41.4564, 23.2956

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9268, 11.1373, 10.7720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3042, 41.4564, 23.2956 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(199, 73, 40)` looks like.

```
.text, #text, p{  
    color:rgb(199, 73, 40)  
}
```

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(199, 73, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 73, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3042, 41.4564, 23.2956 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(199, 73, 40) }
```


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

```
.border{ border-color:rgb(199, 73, 40) }
```

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

Here you see how a box with a 4 pixel rgb(199, 73, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 73, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 73, 40);  
box-shadow:4px 4px 4px 4px rgb(199, 73,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3042, 41.4564, 23.2956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 73, 40) }
```

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

```
.background{ background-color: rgb(199, 73,  
40) }
```

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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