

Converting Colors

HunterLab(41.3957, 42.3196,
24.6752)

Have a look what the booklet for
HunterLab(41.3957, 42.3196,
24.6752) contains.

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Color

**HunterLab(41.3957, 42.3196,
24.6752)**

Conversions

Conversions Part 1

Format	Color
Hex	C9481C
RGB	201, 72, 28
RGB Percent	79%, 28%, 11%
CMY	0.2118, 0.7176, 0.8902
CMYK	0.00, 0.64, 0.86, 0.21
HSL	15°, 76%, 45%
HSV	15°, 86%, 79%
XYZ	26.6143, 17.1360, 3.0035
YIQ	105.5550, 91.0080, 13.6640

Conversions

Conversions Part 2

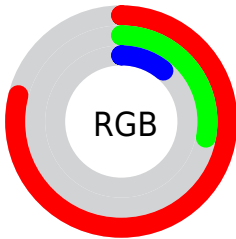
Format	Color
R_{YB}	201, 87, 28
Decimal	13191196
CIE Lab	48.43, 49.39, 50.66
CIE LCh	48, 70.749, 45.728
Yxy	17.1370, 0.5692, 0.3665
Android (android.graphics.Color)	4291381276 (0xFFC9481C)
YUV	105.5550, -38.2346, 83.7053
Hunter-Lab	41.3957, 42.3196, 24.6752

Details

The HunterLab color **41.3957, 42.3196, 24.6752** 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 **53.4559, -16.4885, -28.6380**, and the grayscale version is **37.9129, -2.0229, 2.0599**.

A 20% lighter version of the original color is **60.5950, 41.3672, 31.1926**, and **23.7963, 38.8763, 15.3438** is the 20% darker color. If you saturate the color by 10%, you get **39.1958, 47.9671, 24.6488**, and if you desaturate by 10%, it is **44.0990, 36.2863, 24.0345**.

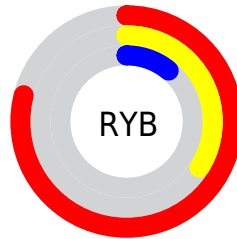
Distribution



Red (79%)

Green (28%)

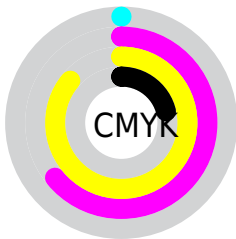
Blue (11%)



Red (79%)

Yellow (34%)

Blue (11%)

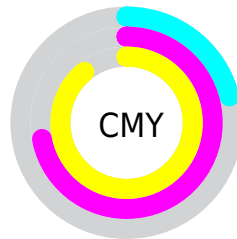


Cyan (0%)

Magenta (64%)

Yellow (86%)

Black (21%)



Cyan (21%)

Magenta (72%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3957, 42.3196, 24.6752 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 41.3957, 42.3196, 24.6752 by changing the saturation by 10% instead.

41.3957, 42.3196,
24.6752

41.3957, 42.3196,
24.6752

153.6102, 54.2137,
54.8767

32.1438, 40.4798,
20.4781

62.0977, 45.6588,
32.3569

23.7061, 38.5621,
16.5943

73.4503, 47.1639,
35.9155

16.1719, 36.6525,
11.3203

85.4210, 48.5645,
39.3274

9.6662, 35.0684,
6.7664

97.9796, 49.8670,
42.6164

0.0000, INF, NaN

0.0000, NaN, NaN

111.0996, 51.0775,
45.8017

0.0000, NaN, NaN

124.7579, 52.2020,

0.0000, NaN, NaN

48.8987

0.0000, NaN, NaN

138.9342, 53.2458,
51.9202

41.3957, 42.3196,
24.6752

41.3957, 42.3196,
24.6752

39.1958, 47.9671,
24.6488

44.0990, 36.2863,
24.0345

38.4661, 49.9796,
24.5776

47.2615, 30.1691,
22.7492

50.8354, 24.1692,
20.9031

54.7716, 18.4120,
18.5931

59.0245, 12.9606,
15.9094

■ 63.5536, 7.8349,
12.9279

■ 68.3244, 3.0290,
9.7090

■ 73.3076, -1.4776,
6.2993

■ 78.4785, -5.7117,
2.7341

Harmonies

Analogous

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



41.3969, 63.1585, 13.8420



41.3957, 42.3196, 24.6752



41.3969, 11.8699, 27.4788

Triad

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



41.3969, 42.3158, 24.6758



41.3969, -42.4438, 12.9681



41.3969, 13.3662, -83.1795

Complementary

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



41.3957, 42.3196, 24.6752



53.4559, -16.4885, -28.6380

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.



41.3969, -14.6299, -84.0551



41.3957, 42.3196, 24.6752



41.3969, -42.2432, -14.1139

Square

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



41.3969, 42.3158, 24.6758



41.3969, -34.0598, 24.3986



41.3969, -33.4118, -53.5128



41.3969, 43.6584, -51.5839

Rectangle

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



41.3957, 42.3196, 24.6752



41.3969, -7.4328, 27.6653



41.3969, -33.4118, -53.5128



41.3969, 3.2831, -87.5454

Sweetspot

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



41.3969, 42.3158, 24.6758



82.9787, 10.4438, 17.0358



39.6333, 68.6941, -22.5979



37.4106, 5.9012, 8.5320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3969, 42.3158, 24.6758



50.0252, 66.3259, 31.9865



60.7204, 0.9826, 36.3600



33.2689, -0.0088, 3.4577



30.7072, 39.0145, 19.6047



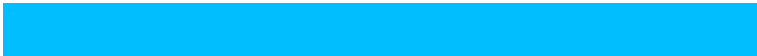
7.5288, 6.1638, 4.7471

Inverse Universe

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



53.4559, -16.4885, -28.6380



66.4115, -18.1363, -43.8576



30.0040, 26.5622, -90.2402



34.0486, -3.4404, 0.1680



40.6122, -11.5169, -25.9001



9.4448, -3.3534, -4.5663

Previews

White Background



This preview shows how the HunterLab color 41.3957, 42.3196, 24.6752 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 41.3957, 42.3196, 24.6752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

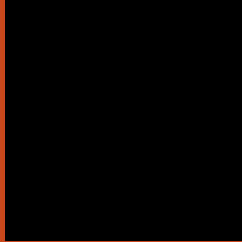
Any Text WCAG AA × Fail

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 41.3957, 42.3196, 24.6752 Background



This preview shows how black text looks on a background with the HunterLab color 41.3957, 42.3196, 24.6752.



This preview shows how white text looks on a background with the HunterLab color 41.3957, 42.3196,

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

41.3957, 42.3196, 24.6752

Protanopia

41.5985, -5.5793, 22.7994

Deuteranopia

41.5486, 2.1723, 25.6401



Tritanopia

41.4074, 46.3501, 17.7908

Trichromacy



Original Color

41.3957, 42.3196, 24.6752

Protanomaly

40.2545, 11.0484, 22.6560

Deuteranomaly

40.6136, 16.6675, 24.8985

Tritanomaly

41.3384, 44.9992, 21.0763

Monochromacy



Original Color

41.3957, 42.3196, 24.6752

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7070, 11.4700, 12.1024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3957, 42.3196, 24.6752 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(201, 72, 28)` looks like.

```
.text, #text, p{  
    color:rgb(201, 72, 28)  
}
```

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(201, 72, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 72, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3957, 42.3196, 24.6752 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(201, 72, 28) }
```


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

```
.border{ border-color:rgb(201, 72, 28) }
```

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

Here you see how a box with a 4 pixel rgb(201, 72, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 72, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 72, 28);  
box-shadow:4px 4px 4px 4px rgb(201, 72,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3957, 42.3196, 24.6752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 72, 28) }
```

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

```
.background{ background-color: rgb(201, 72,  
28) }
```

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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