

Converting Colors

HunterLab(40.3485, 39.3560,
21.7370)

Have a look what the booklet for
HunterLab(40.3485, 39.3560,
21.7370) contains.

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Color

**HunterLab(40.3730, 39.2954,
21.7697)**

Conversions

Conversions Part 1

Format	Color
Hex	C1492E
RGB	193, 73, 46
RGB Percent	76%, 29%, 18%
CMY	0.2431, 0.7137, 0.8196
CMYK	0.00, 0.62, 0.76, 0.24
HSL	11°, 62%, 47%
HSV	11°, 76%, 76%
XYZ	24.8680, 16.2998, 4.4203
YIQ	105.8020, 80.1870, 17.0430

Conversions

Conversions Part 2

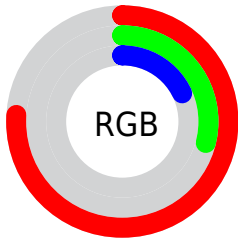
Format	Color
RYB	193, 79, 46
Decimal	12667182
CIELab	47.37, 46.66, 40.51
CIELCh	47, 61.797, 40.965
Yxy	16.3007, 0.5455, 0.3576
Android (android.graphics.Color)	4290857262 (0xFFC1492E)
YUV	105.8020, -29.4824, 76.4726
Hunter-Lab	40.3730, 39.2954, 21.7697

Details

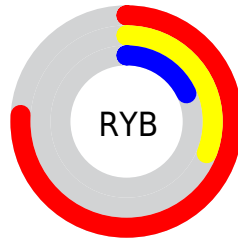
The HunterLab color **40.3730, 39.2954, 21.7697** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **56.3036, -21.2160, -18.8052**, and the grayscale version is **37.9773, -2.0264, 2.0634**.

A 20% lighter version of the original color is **60.8193, 42.4292, 27.8960**, and **22.8465, 35.5922, 14.7010** is the 20% darker color. If you saturate the color by 10%, you get **37.9032, 45.1036, 22.5516**, and if you desaturate by 10%, it is **43.3909, 33.1121, 20.4208**.

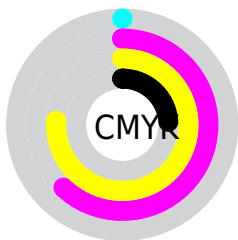
Distribution



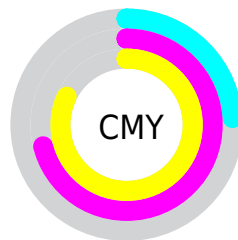
- Red (76%)
- Green (29%)
- Blue (18%)



- Red (76%)
- Yellow (31%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (76%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3730, 39.2954, 21.7697 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 40.3730, 39.2954, 21.7697 by changing the saturation by 10% instead.

40.3730, 39.2954,
21.7697

40.3730, 39.2954,
21.7697

152.0229, 50.4460,
46.8266

31.2045, 37.5307,
18.3114

60.9258, 42.4714,
28.0814

22.8584, 35.6773,
14.7914

72.2105, 43.8921,
31.0125

15.4270, 33.8124,
10.7989

84.1169, 45.2082,
33.8317

9.0306, 32.3115,
6.3215

96.6141, 46.4265,
36.5594

0.0000, INF, NaN

0.0000, NaN, NaN

109.6754, 47.5537,
39.2113

0.0000, NaN, NaN

123.2774, 48.5958,

0.0000, NaN, NaN

41.8000

0.0000, NaN, NaN

137.3994, 49.5582,
44.3357

■ 40.3730, 39.2954,
21.7697

■ 40.3730, 39.2954,
21.7697

■ 37.9032, 45.1036,
22.5516

■ 43.3909, 33.1121,
20.4208

■ 36.0197, 50.1666,
22.7236

■ 46.8953, 26.8649,
18.6060

■ 35.4493, 51.7967,
22.7505

■ 50.8260, 20.7506,
16.4351

■ 55.1250, 14.8813,
14.0026

■ 59.7411, 9.3055,
11.3811

■ 64.6312, 4.0314,
8.6236

■ 69.7589, -0.9550,
5.7669

■ 75.0945, -5.6786,
2.8363

■ 80.6135, -10.1681,
-0.1513

Harmonies

Analogous

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



40.3742, 54.3788, 9.7375



40.3730, 39.2954, 21.7697



40.3742, 14.1543, 25.6363

Triad

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



40.3742, 39.2919, 21.7703



40.3742, -37.3780, 14.1253



40.3742, 7.0730, -69.7993

Complementary

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



40.3730, 39.2954, 21.7697



56.3036, -21.2160, -18.8052

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.



40.3742, -16.2291, -65.9534



40.3730, 39.2954, 21.7697



40.3742, -38.4137, -7.1523

Square

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



40.3742, 39.2919, 21.7703



40.3742, -28.3400, 23.3615



40.3742, -31.6083, -38.8801



40.3742, 33.0698, -47.4958

Rectangle

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



40.3730, 39.2954, 21.7697



40.3742, -2.9362, 26.1247



40.3742, -31.6083, -38.8801



40.3742, -1.3706, -71.7501

Sweetspot

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



40.3742, 39.2919, 21.7703



81.7519, 10.4334, 14.2121



40.0580, 62.9410, -27.6467



36.7847, 6.0507, 7.1946



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.3742, 39.2919, 21.7703



49.0538, 64.7567, 30.4126



56.7727, 3.8808, 32.3515



32.2034, 0.2901, 3.1648



29.0601, 41.7701, 18.6380



6.7677, 6.5693, 4.2853

Inverse Universe

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



56.3036, -21.2160, -18.8052



72.2790, -27.2927, -30.0618



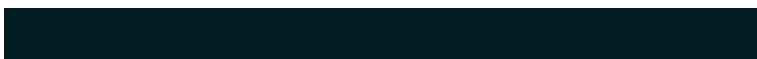
34.9015, 13.7325, -63.9599



33.3220, -3.6412, 0.3900



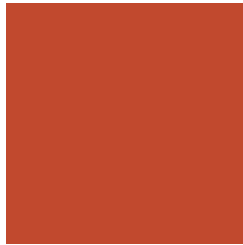
43.3934, -16.1413, -19.3934



9.4723, -3.9524, -3.3076

Previews

White Background



This preview shows how the HunterLab color 40.3730, 39.2954, 21.7697 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 40.3730, 39.2954, 21.7697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

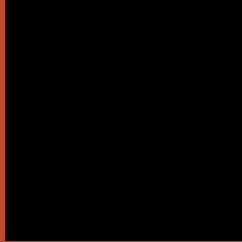
Any Text WCAG AA × Fail

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 40.3730, 39.2954, 21.7697 Background



This preview shows how black text looks on a background with the HunterLab color 40.3730, 39.2954, 21.7697.



This preview shows how white text looks on a background with the HunterLab color 40.3730, 39.2954,

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

40.3730, 39.2954, 21.7697

Protanopia

40.5903, -4.5136, 19.0854

Deuteranopia

40.3956, 2.6246, 22.2461



Tritanopia

40.4278, 42.6107, 16.1561

Trichromacy



Original Color

40.3730, 39.2954, 21.7697

Protanomaly

39.3519, 11.0185, 19.1831

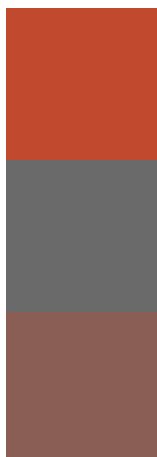
Deuteranomaly

39.7720, 15.6262, 21.6535

Tritanomaly

40.4302, 41.5070, 18.5264

Monochromacy



Original Color

40.3730, 39.2954, 21.7697

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.4817, 11.0051, 10.0210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3730, 39.2954, 21.7697 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(193, 73, 46)` looks like.

```
.text, #text, p{  
    color:rgb(193, 73, 46)  
}
```

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(193, 73, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 73, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3730, 39.2954, 21.7697 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(193, 73, 46) }
```


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

```
.border{ border-color:rgb(193, 73, 46) }
```

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

Here you see how a box with a 4 pixel rgb(193, 73, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 73, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 73, 46);  
box-shadow:4px 4px 4px 4px rgb(193, 73,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3730, 39.2954, 21.7697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 73, 46) }
```

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

```
.background{ background-color: rgb(193, 73,  
46) }
```

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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