

Converting Colors

HunterLab(41.7844, 40.4106,
16.5658)

Have a look what the booklet for
HunterLab(41.7844, 40.4106,
16.5658) contains.

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Color

**HunterLab(41.7680, 40.1527,
16.4736)**

Conversions

Conversions Part 1

Format	Color
Hex	C34D4D
RGB	195, 77, 77
RGB Percent	76%, 30%, 30%
CMY	0.2353, 0.6980, 0.6980
CMYK	0.00, 0.61, 0.61, 0.24
HSL	0°, 50%, 53%
HSV	0°, 61%, 76%
XYZ	26.4991, 17.4457, 8.9918
YIQ	112.2820, 70.3280, 25.0160

Conversions

Conversions Part 2

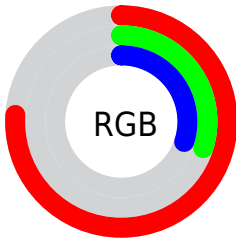
Format	Color
RYB	195, 77, 77
Decimal	12799309
CIELab	48.82, 47.25, 24.66
CIElCh	49, 53.300, 27.558
Yxy	17.4466, 0.5006, 0.3296
Android (android.graphics.Color)	4290989389 (0xFFC34D4D)
YUV	112.2820, -17.3940, 72.5437
Hunter-Lab	41.7680, 40.1527, 16.4736

Details

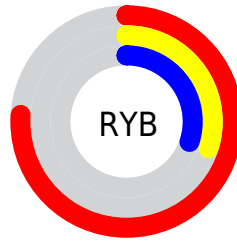
The HunterLab color **41.7680, 40.1527, 16.4736** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **66.7420, -30.0802, -5.2653**, and the grayscale version is **40.4078, -2.1561, 2.1954**.

A 20% lighter version of the original color is **62.2347, 43.0695, 20.2981**, and **23.9300, 36.4377, 11.8185** is the 20% darker color. If you saturate the color by 10%, you get **38.5736, 47.0041, 18.5408**, and if you desaturate by 10%, it is **45.7320, 32.6503, 14.2472**.

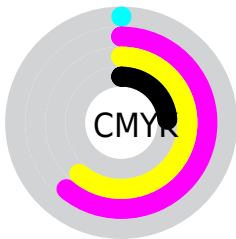
Distribution



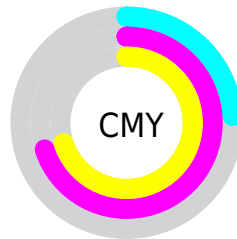
- Red (76%)
- Green (30%)
- Blue (30%)



- Red (76%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7680, 40.1527, 16.4736 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 41.7680, 40.1527, 16.4736 by changing the saturation by 10% instead.

41.7680, 40.1527,
16.4736

41.7680, 40.1527,
16.4736

154.1860, 51.3620,
33.5090

32.4861, 38.3848,
14.2731

62.5237, 43.3368,
20.5724

24.0154, 36.5256,
11.9170

73.9007, 44.7628,
22.5186

16.4444, 34.6427,
9.5485

85.8947, 46.0851,
24.4178

9.8960, 32.9952,
6.9272

98.4754, 47.3103,
26.2806

0.0000, INF, NaN

0.0000, NaN, NaN

111.6165, 48.4449,
28.1154

0.0000, NaN, NaN

125.2952, 49.4948,

0.0000, NaN, NaN

29.9286

0.0000, NaN, NaN

139.4911, 50.4656,
31.7251

■ 41.7680, 40.1527,
16.4736

■ 41.7680, 40.1527,
16.4736

■ 38.5736, 47.0041,
18.5408

■ 45.7320, 32.6503,
14.2472

■ 36.2337, 52.6009,
20.2473

■ 50.3537, 24.9781,
12.0094

■ 34.7803, 56.3723,
21.4058

■ 55.5286, 17.4190,
9.8494

■ 34.0621, 58.3306,
22.0101

■ 61.1655, 10.1124,
7.8073

■ 67.1892, 3.1054,
5.8934

■ 73.5397, -3.6054,
4.1023

■ 80.1696, -10.0460,
2.4219

■ 87.0414, -16.2512,
0.8379

■ 94.1251, -22.2562,
-0.6638

Harmonies

Analogous

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



41.7692, 46.5040, 0.5962



41.7680, 40.1527, 16.4736



41.7692, 21.8286, 23.4866

Triad

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



41.7692, 40.1493, 16.4743



41.7692, -31.2440, 18.1267



41.7692, -3.9449, -57.5577

Complementary

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



41.7680, 40.1527, 16.4736



66.7420, -30.0802, -5.2653

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.



41.7692, -21.8373, -45.1507



41.7680, 40.1527, 16.4736



41.7692, -35.5192, 3.8842

Square

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



41.7692, 40.1493, 16.4743



41.7692, -19.3875, 24.0537



41.7692, -32.4487, -19.8043



41.7692, 18.2379, -48.4312

Rectangle

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



41.7680, 40.1527, 16.4736



41.7692, 6.8713, 25.1263



41.7692, -32.4487, -19.8043



41.7692, -10.6148, -55.6726

Sweetspot

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



41.7692, 40.1493, 16.4743



83.6159, 11.4037, 9.8615



45.6618, 56.9512, -37.9052



38.0388, 6.6623, 4.9805

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7692, 40.1493, 16.4743



50.3527, 65.8557, 25.7100



54.5401, 11.4102, 26.1743



31.7458, 1.0846, 2.6563



27.4608, 47.0256, 17.7445



5.7084, 9.7739, 3.6886

Inverse Universe

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



66.7420, -30.0802, -5.2653



88.4245, -43.7443, -8.2815



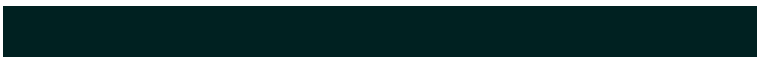
48.0898, -3.5549, -34.0837



33.8059, -4.4129, 0.9620



52.8444, -28.0136, -5.5775



10.9846, -5.8232, -1.1592

Previews

White Background



This preview shows how the HunterLab color 41.7680, 40.1527, 16.4736 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 41.7680, 40.1527, 16.4736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

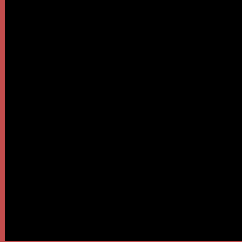
Any Text WCAG AA × Fail

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 41.7680, 40.1527, 16.4736 Background



This preview shows how black text looks on a background with the HunterLab color 41.7680, 40.1527, 16.4736.



This preview shows how white text looks on a background with the HunterLab color 41.7680, 40.1527,

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

41.7680, 40.1527, 16.4736

Protanopia

41.9333, -2.8149, 10.8170

Deuteranopia

41.8169, 2.8285, 17.3648



Tritanopia

41.6714, 40.9107, 15.3181

Trichromacy



Original Color

41.7680, 40.1527, 16.4736

Protanomaly

40.8551, 11.9120, 11.9847

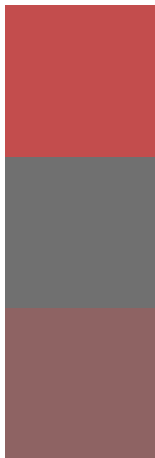
Deuteranomaly

41.2090, 16.0856, 16.6054

Tritanomaly

41.6535, 40.8313, 15.5787

Monochromacy



Original Color

41.7680, 40.1527, 16.4736

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4656, 11.7568, 6.7903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7680, 40.1527, 16.4736 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(195, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(195, 77, 77)  
}
```

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(195, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 77, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7680, 40.1527, 16.4736 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(195, 77, 77) }
```


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

```
.border{ border-color:rgb(195, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(195, 77,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7680, 40.1527, 16.4736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 77, 77) }
```

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

```
.background{ background-color: rgb(195, 77,  
77) }
```

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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