

Converting Colors

HunterLab(41.2077, 23.9044,
17.4735)

Have a look what the booklet for
HunterLab(41.2077, 23.9044,
17.4735) contains.

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Color

**HunterLab(41.2077, 23.9044,
17.4735)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5C46
RGB	173, 92, 70
RGB Percent	68%, 36%, 27%
CMY	0.3216, 0.6392, 0.7255
CMYK	0.00, 0.47, 0.60, 0.32
HSL	13°, 42%, 48%
HSV	13°, 60%, 68%
XYZ	22.1663, 16.9807, 7.9037
YIQ	113.7110, 55.3380, 10.3300

Conversions

Conversions Part 2

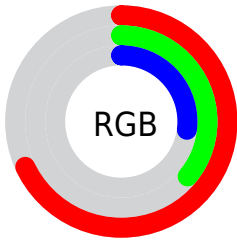
Format	Color
RYB	173, 98, 70
Decimal	11361350
CIELab	48.24, 30.89, 27.32
CIElCh	48, 41.236, 41.498
Yxy	16.9816, 0.4711, 0.3609
Android (android.graphics.Color)	4289551430 (0xFFAD5C46)
YUV	113.7110, -21.5495, 51.9965
Hunter-Lab	41.2077, 23.9044, 17.4735

Details

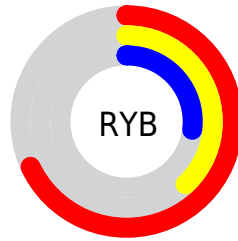
The HunterLab color **41.2077, 23.9044, 17.4735** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51.4305, -16.6518, -14.1769**, and the grayscale version is **40.9757, -2.1864, 2.2263**.

A 20% lighter version of the original color is **61.9953, 25.6285, 21.9588**, and **23.4848, 21.6284, 12.3826** is the 20% darker color. If you saturate the color by 10%, you get **38.2681, 29.2225, 18.9295**, and if you desaturate by 10%, it is **44.5028, 18.7046, 15.6509**.

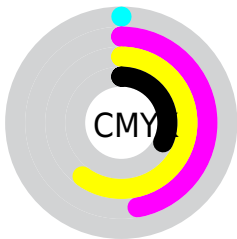
Distribution



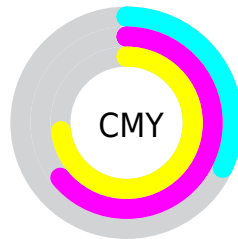
- Red (68%)
- Green (36%)
- Blue (27%)



- Red (68%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2077, 23.9044, 17.4735 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 41.2077, 23.9044, 17.4735 by changing the saturation by 10% instead.

41.2077, 23.9044,
17.4735

41.2077, 23.9044,
17.4735

153.3188, 29.7743,
35.8268

31.9709, 22.7555,
15.0605

61.8823, 25.8301,
21.9393

23.5499, 21.4720,
12.4665

73.2225, 26.6358,
24.0475

16.0345, 20.0480,
10.1590

85.1815, 27.3490,
26.0974

9.5505, 18.5282,
6.6854

97.7288, 27.9779,
28.1018

0.0000, INF, NaN

0.0000, NaN, NaN

110.8380, 28.5294,
30.0702

0.0000, NaN, NaN

124.4861, 29.0094,

0.0000, NaN, NaN

32.0101

0.0000, NaN, NaN

138.6524, 29.4229,
33.9274

■ 41.2077, 23.9044,
17.4735

■ 41.2077, 23.9044,
17.4735

■ 38.2681, 29.2225,
18.9295

■ 44.5028, 18.7046,
15.6509

■ 35.7286, 34.5052,
19.9290

■ 48.1045, 13.7235,
13.5421

■ 33.6345, 39.5103,
20.4007

■ 51.9731, 8.9998,
11.2153

■ 32.0095, 43.9025,
20.4501

■ 56.0733, 4.5419,
8.7228

■ 31.9450, 44.0823,
20.4561

■ 60.3755, 0.3393,
6.1032

■ 64.8550, -3.6281,
3.3845

■ 69.4911, -7.3843,
0.5866

■ 74.2669, -10.9535,
-2.2758

■ 79.1681, -14.3589,
-5.1927

Harmonies

Analogous

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



41.2088, 33.0938, 7.7374



41.2077, 23.9044, 17.4735



41.2088, 8.1878, 21.6436

Triad

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



41.2088, 23.9018, 17.4741



41.2088, -27.8367, 10.6026



41.2088, 4.2121, -38.7916

Complementary

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



41.2077, 23.9044, 17.4735



51.4305, -16.6518, -14.1769

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.



41.2088, -11.6528, -37.0562



41.2077, 23.9044, 17.4735



41.2088, -28.5612, -4.1303

Square

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



41.2088, 23.9018, 17.4741



41.2088, -20.9231, 18.8696



41.2088, -23.0843, -22.7023



41.2088, 20.6059, -26.7962

Rectangle

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



41.2077, 23.9044, 17.4735



41.2088, -3.0142, 22.2635



41.2088, -23.0843, -22.7023



41.2088, -1.3814, -39.8894

Sweetspot

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



41.2088, 23.9018, 17.4741



75.7311, 5.3729, 11.2532



39.4269, 44.7489, -19.8521



34.5633, 3.2687, 5.6972



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.2088, 23.9018, 17.4741



50.2385, 41.0357, 25.7594



53.5745, -0.3748, 26.5931



28.7792, 0.1165, 2.8749



27.5090, 37.3876, 17.6055



5.3666, 4.0934, 3.3785

Inverse Universe

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



51.4305, -16.6518, -14.1769



65.9652, -22.9329, -23.3947



36.8881, 6.6399, -40.6979



29.6264, -3.1102, 0.2846



39.0463, -13.2165, -20.2740



7.0413, -2.9116, -2.5156

Previews

White Background



This preview shows how the HunterLab color 41.2077, 23.9044, 17.4735 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 41.2077, 23.9044, 17.4735 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 41.2077, 23.9044, 17.4735 Background



This preview shows how black text looks on a background with the HunterLab color 41.2077, 23.9044, 17.4735.



This preview shows how white text looks on a background with the HunterLab color 41.2077, 23.9044,

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

41.2077, 23.9044, 17.4735

Protanopia

41.3655, -3.9758, 14.8172

Deuteranopia

41.3915, 2.6204, 17.9447



Tritanopia

41.3339, 28.3603, 10.4366

Trichromacy



Original Color

41.2077, 23.9044, 17.4735

Protanomaly

40.9731, 5.4837, 15.4493

Deuteranomaly

40.9796, 10.3606, 17.5204

Tritanomaly

41.2103, 26.6018, 13.1927

Monochromacy



Original Color

41.2077, 23.9044, 17.4735

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4238, 5.8725, 8.0635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2077, 23.9044, 17.4735 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(173, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(173, 92, 70)  
}
```

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(173, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 92, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2077, 23.9044, 17.4735 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(173, 92, 70) }
```


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

```
.border{ border-color:rgb(173, 92, 70) }
```

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

Here you see how a box with a 4 pixel rgb(173, 92, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(173, 92,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2077, 23.9044, 17.4735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 92, 70) }
```

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

```
.background{ background-color: rgb(173, 92,  
70) }
```

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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