

Converting Colors

HunterLab(40.3075, 40.8057,
15.2239)

Have a look what the booklet for
HunterLab(40.3075, 40.8057,
15.2239) contains.

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Color

**HunterLab(40.3075, 40.8057,
15.2239)**

Conversions

Conversions Part 1

Format	Color
Hex	BF484D
RGB	191, 72, 77
RGB Percent	75%, 28%, 30%
CMY	0.2510, 0.7176, 0.6980
CMYK	0.00, 0.62, 0.60, 0.25
HSL	357°, 48%, 52%
HSV	357°, 62%, 75%
XYZ	25.1428, 16.2469, 8.8320
YIQ	108.1510, 69.3190, 26.7830

Conversions

Conversions Part 2

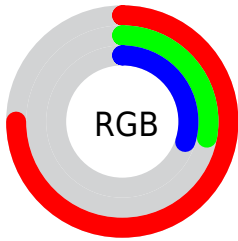
Format	Color
RYB	191, 72, 77
Decimal	12535885
CIELab	47.30, 48.13, 22.56
CIElCh	47, 53.157, 25.110
Yxy	16.2479, 0.5006, 0.3235
Android (android.graphics.Color)	4290725965 (0xFFBF484D)
YUV	108.1510, -15.3574, 72.6586
Hunter-Lab	40.3075, 40.8057, 15.2239

Details

The HunterLab color **40.3075, 40.8057, 15.2239** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.9499, -30.7542, -2.9261**, and the grayscale version is **38.8215, -2.0714, 2.1092**.

A 20% lighter version of the original color is **60.9291, 43.8743, 19.1046**, and **22.8745, 37.2143, 11.0172** is the 20% darker color. If you saturate the color by 10%, you get **37.3186, 47.2701, 17.3135**, and if you desaturate by 10%, it is **44.0551, 33.5778, 13.0678**.

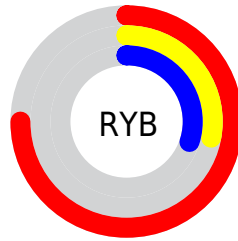
Distribution



Red (75%)

Green (28%)

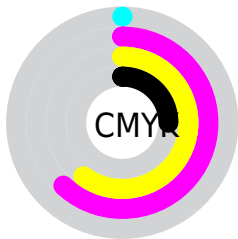
Blue (30%)



Red (75%)

Yellow (28%)

Blue (30%)

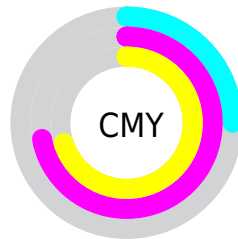


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3075, 40.8057, 15.2239 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 40.3075, 40.8057, 15.2239 by changing the saturation by 10% instead.

■ 40.3075, 40.8057,
15.2239

■ 40.3075, 40.8057,
15.2239

151.9210, 52.4152,
31.2986

■ 31.1444, 38.9937,
13.1646

■ 60.8506, 44.0855,
19.0676

■ 22.8042, 37.1014,
10.9603

■ 72.1309, 45.5590,
20.8976

■ 15.3794, 35.2182,
8.8071

■ 84.0332, 46.9276,
22.6868

■ 8.9885, 33.7751,
6.2920

■ 96.5265, 48.1977,
24.4452

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.5840, 49.3757,
26.1803

0.0000, NaN, NaN

123.1823, 50.4678,

0.0000, NaN, NaN

27.8980

0.0000, NaN, NaN

137.3008, 51.4793,
29.6029

■ 40.3075, 40.8057,
15.2239

■ 40.3075, 40.8057,
15.2239

■ 37.3186, 47.2701,
17.3135

■ 44.0551, 33.5778,
13.0678

■ 35.1644, 52.3824,
19.1394

■ 48.4549, 26.0820,
10.9815

■ 33.8646, 55.6358,
20.5029

■ 53.4051, 18.6255,
9.0401

■ 33.3075, 57.0928,
21.1137

■ 58.8153, 11.3696,
7.2708

■ 64.6108, 4.3775,
5.6731

■ 70.7315, -2.3427,
4.2326

■ 77.1299, -8.8099,
2.9306

■ 83.7683, -15.0541,
1.7475

■ 90.6167, -21.1072,
0.6656

Harmonies

Analogous

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



40.3086, 45.9052, -1.1835



40.3075, 40.8057, 15.2239



40.3086, 23.3538, 22.5821

Triad

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



40.3086, 40.8024, 15.2247



40.3086, -29.9795, 18.4470



40.3086, -5.5038, -57.0524

Complementary

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



40.3075, 40.8057, 15.2239



64.9499, -30.7542, -2.9261

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.



40.3086, -22.5635, -43.1162



40.3075, 40.8057, 15.2239



40.3086, -34.7485, 5.3026

Square

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



40.3086, 40.8024, 15.2247



40.3086, -17.7517, 23.6718



40.3086, -32.3374, -17.5070



40.3086, 16.2507, -49.6548

Rectangle

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



40.3075, 40.8057, 15.2239



40.3086, 8.6411, 24.3578



40.3086, -32.3374, -17.5070



40.3086, -11.9185, -54.5656

Sweetspot

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



40.3086, 40.8024, 15.2247



80.9877, 12.3710, 9.0658



43.2641, 55.2476, -39.9218



36.9208, 7.0844, 4.5490



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.



40.3086, 40.8024, 15.2247



48.6856, 66.1803, 24.1779



51.3344, 14.6883, 24.8066



30.8912, 1.1001, 2.4345



27.0070, 46.3042, 17.0340



5.3661, 9.2420, 3.0609

Inverse Universe

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



40.3086, 40.8024, 15.2247



48.6856, 66.1803, 24.1779



48.1249, -6.0039, -31.1763



30.8912, 1.1001, 2.4345



27.0070, 46.3042, 17.0340



5.3661, 9.2420, 3.0609

Previews

White Background



This preview shows how the HunterLab color 40.3075, 40.8057, 15.2239 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 40.3075, 40.8057, 15.2239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

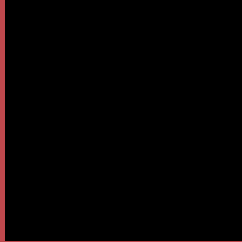
Any Text WCAG AA × Fail

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 40.3075, 40.8057, 15.2239 Background



This preview shows how black text looks on a background with the HunterLab color 40.3075, 40.8057, 15.2239.



This preview shows how white text looks on a background with the HunterLab color 40.3075, 40.8057,

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

40.3075, 40.8057, 15.2239

Protanopia

40.6920, -2.8746, 9.2493

Deuteranopia

40.5146, 2.4707, 16.2843



Tritanopia

40.3075, 40.8057, 15.2239

Trichromacy



Original Color

40.3075, 40.8057, 15.2239

Protanomaly

39.3188, 12.0288, 10.5167

Deuteranomaly

39.6653, 16.1116, 15.3017

Tritanomaly

40.3075, 40.8057, 15.2239

Monochromacy



Original Color

40.3075, 40.8057, 15.2239

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0142, 12.0382, 5.9960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3075, 40.8057, 15.2239 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(191, 72, 77)` looks like.

```
.text, #text, p{  
    color:rgb(191, 72, 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(191, 72, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 72, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3075, 40.8057, 15.2239 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(191, 72, 77) }
```


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

```
.border{ border-color:rgb(191, 72, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 72, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 72, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 72, 77);  
box-shadow:4px 4px 4px 4px rgb(191, 72,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3075, 40.8057, 15.2239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 72, 77) }
```

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

```
.background{ background-color: rgb(191, 72,  
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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