

Converting Colors

HunterLab(40.3141, 33.8643,
14.5984)

Have a look what the booklet for
HunterLab(40.3141, 33.8643,
14.5984) contains.

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Color

**HunterLab(40.3075, 33.8467,
14.5490)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B6504F |
| RGB | 182, 80, 79 |
| RGB Percent | 71%, 31%, 31% |
| CMY | 0.2863, 0.6862, 0.6902 |
| CMYK | 0.00, 0.56, 0.57, 0.29 |
| HSL | 1°, 41%, 51% |
| HSV | 1°, 57%, 71% |
| XYZ | 23.5714, 16.2469, 9.2908 |
| YIQ | 110.3840, 61.1130, 21.3130 |

Conversions

Conversions Part 2

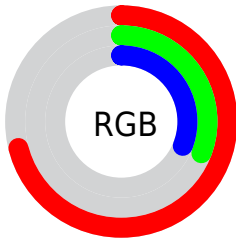
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 80, 79 |
| Decimal | 11948111 |
| CIE Lab | 47.30, 41.30, 21.08 |
| CIE LCh | 47, 46.373, 27.043 |
| Yxy | 16.2478, 0.4800, 0.3308 |
| Android (android.graphics.Color) | 4290138191 (0xFFB6504F) |
| YUV | 110.3840, -15.4723, 62.8072 |
| Hunter-Lab | 40.3075, 33.8467, 14.5490 |

Details

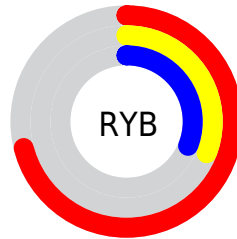
The HunterLab color **40.3075, 33.8467, 14.5490** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.7132, -26.4588, -4.9540**, and the grayscale version is **39.6762, -2.1170, 2.1557**.

A 20% lighter version of the original color is **60.7769, 36.8634, 18.1733**, and **22.7822, 30.7052, 10.4376** is the 20% darker color. If you saturate the color by 10%, you get **37.0450, 40.4548, 16.5141**, and if you desaturate by 10%, it is **44.2183, 26.8831, 12.4878**.

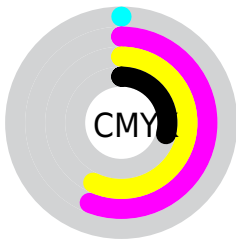
Distribution



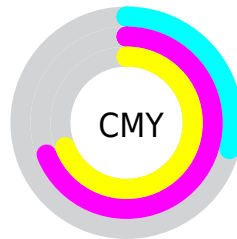
- Red (71%)
- Green (31%)
- Blue (31%)



- Red (71%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3075, 33.8467, 14.5490 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, 33.8467, 14.5490 by changing the saturation by 10% instead.

40.3075, 33.8467,
14.5490

40.3075, 33.8467,
14.5490

151.9209, 43.3029,
29.9175

31.1443, 32.2664,
12.6020

60.8506, 36.6337,
18.1976

22.8042, 30.5728,
10.5235

72.1309, 37.8587,
19.9413

15.3794, 28.8088,
8.4099

84.0332, 38.9813,
21.6497

8.9885, 27.2552,
6.2919

96.5264, 40.0092,
23.3321

0.0000, INF, NaN

0.0000, NaN, NaN

109.5839, 40.9495,
24.9953

0.0000, NaN, NaN

123.1823, 41.8082,

0.0000, NaN, NaN

26.6447

0.0000, NaN, NaN

137.3008, 42.5911,
28.2843

■ 40.3075, 33.8467,
14.5490

■ 40.3075, 33.8467,
14.5490

■ 37.0450, 40.4548,
16.5141

■ 44.2183, 26.8831,
12.4878

■ 34.5182, 46.2196,
18.2190

■ 48.6771, 19.9126,
10.4396

■ 32.7853, 50.5819,
19.4851

■ 53.5963, 13.1202,
8.4664

■ 31.8284, 53.1621,
20.2115

■ 58.9008, 6.5868,
6.5937

■ 31.5969, 53.7969,
20.4116

■ 64.5299, 0.3303,
4.8263

■ 70.4350, -5.6638,
3.1582

■ 76.5779, -11.4234,
1.5790

■ 82.9279, -16.9807,
0.0769

■ 89.4605, -22.3668,
-1.3592

Harmonies

Analogous

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



40.3086, 38.9164, 0.4452



40.3075, 33.8467, 14.5490



40.3086, 18.6249, 21.2832

Triad

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



40.3086, 33.8437, 14.5497



40.3086, -27.4375, 16.3896



40.3086, -3.9360, -46.9787

Complementary

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



40.3075, 33.8467, 14.5490



61.7132, -26.4588, -4.9540

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, -19.4228, -36.7421



40.3075, 33.8467, 14.5490



40.3086, -31.4003, 3.8680

Square

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



40.3086, 33.8437, 14.5497



40.3086, -16.8135, 21.9678



40.3086, -28.7464, -15.9888



40.3086, 14.9579, -39.9421

Rectangle

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



40.3075, 33.8467, 14.5490



40.3086, 5.9674, 22.9822



40.3086, -28.7464, -15.9888



40.3086, -9.6773, -45.3665

Sweetspot

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



40.3086, 33.8437, 14.5497



78.7973, 9.4682, 9.0488



43.4908, 49.1992, -32.6727



36.3473, 5.2637, 4.4849



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.3086, 33.8437, 14.5497



48.9114, 56.5955, 22.8662



51.5832, 9.2236, 23.4443



30.0431, 0.9659, 2.5304



26.5633, 45.1715, 17.1590



5.0351, 8.3194, 3.2483

Inverse Universe

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



61.7132, -26.4588, -4.9540



82.0988, -38.9780, -8.0380



45.9765, -3.9079, -28.8089



31.9299, -4.1162, 0.8867



50.5042, -26.4479, -6.0325



9.5080, -4.9961, -1.0990

Previews

White Background



This preview shows how the HunterLab color 40.3075, 33.8467, 14.5490 looks on a white background.

Color Contrast Check

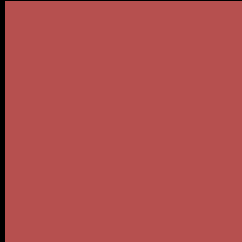
Large Text (above 18pt) WCAG AA ✓ Pass

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, 33.8467, 14.5490 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, 33.8467, 14.5490 Background



This preview shows how black text looks on a background with the HunterLab color 40.3075, 33.8467, 14.5490.



This preview shows how white text looks on a background with the HunterLab color 40.3075, 33.8467,

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, 33.8467, 14.5490

Protanopia

40.6479, -3.1173, 9.8871

Deuteranopia

40.4604, 2.3860, 15.4797



Tritanopia

40.2208, 34.7392, 13.0279

Trichromacy



Original Color

40.3075, 33.8467, 14.5490

Protanomaly

39.7023, 9.5171, 10.8435

Deuteranomaly

39.9156, 13.4199, 14.6745

Tritanomaly

40.1824, 34.5639, 13.5867

Monochromacy



Original Color

40.3075, 33.8467, 14.5490

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8056, 9.6772, 6.0457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3075, 33.8467, 14.5490 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(182, 80, 79)` looks like.

```
.text, #text, p{  
    color:rgb(182, 80, 79)  
}
```

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(182, 80, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 80, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3075, 33.8467, 14.5490 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(182, 80, 79) }
```


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

```
.border{ border-color:rgb(182, 80, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 80, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 80, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 80, 79);  
box-shadow:4px 4px 4px 4px rgb(182, 80,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3075, 33.8467, 14.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 80, 79) }
```

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

```
.background{ background-color: rgb(182, 80,  
79) }
```

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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