

Converting Colors

HunterLab(40.4059, 33.9954,
15.4601)

Have a look what the booklet for
HunterLab(40.4059, 33.9954,
15.4601) contains.

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Color

**HunterLab(40.4059, 33.9954,
15.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	B7504C
RGB	183, 80, 76
RGB Percent	72%, 31%, 30%
CMY	0.2824, 0.6863, 0.7020
CMYK	0.00, 0.56, 0.58, 0.28
HSL	2°, 43%, 51%
HSV	2°, 58%, 72%
XYZ	23.7016, 16.3264, 8.7395
YIQ	110.3410, 62.6720, 20.5920

Conversions

Conversions Part 2

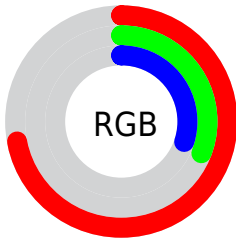
Format	Color
RYB	183, 80, 76
Decimal	12013644
CIELab	47.40, 41.44, 23.04
CIELCh	47, 47.410, 29.074
Yxy	16.3273, 0.4860, 0.3348
Android (android.graphics.Color)	4290203724 (0xFFB7504C)
YUV	110.3410, -16.9301, 63.7219
Hunter-Lab	40.4059, 33.9954, 15.4601

Details

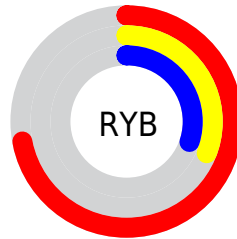
The HunterLab color **40.4059, 33.9954, 15.4601** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.9862, -25.8072, -6.4259**, and the grayscale version is **39.6647, -2.1164, 2.1551**.

A 20% lighter version of the original color is **60.8588, 36.9661, 19.2461**, and **22.9088, 30.8934, 11.1205** is the 20% darker color. If you saturate the color by 10%, you get **37.2258, 40.4823, 17.3349**, and if you desaturate by 10%, it is **44.2102, 27.1822, 13.4212**.

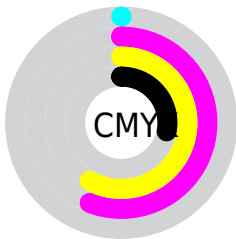
Distribution



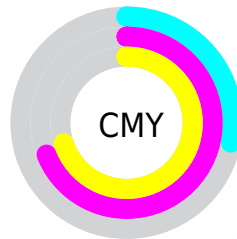
- Red (72%)
- Green (31%)
- Blue (30%)



- Red (72%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4059, 33.9954, 15.4601 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 40.4059, 33.9954, 15.4601 by changing the saturation by 10% instead.

40.4059, 33.9954,
15.4601

40.4059, 33.9954,
15.4601

152.0740, 43.4861,
31.7629

31.2346, 32.4115,
13.3652

60.9634, 36.7900,
19.3661

22.8856, 30.7146,
11.1216

72.2503, 38.0190,
21.2240

15.4508, 28.9476,
8.9475

84.1588, 39.1455,
23.0393

9.0517, 27.3682,
6.3362

96.6580, 40.1773,
24.8223

0.0000, INF, NaN

0.0000, NaN, NaN

109.7212, 41.1214,
26.5808

0.0000, NaN, NaN

123.3251, 41.9840,

0.0000, NaN, NaN

28.3207

0.0000, NaN, NaN

137.4488, 42.7706,
30.0469

■ 40.4059, 33.9954,
15.4601

■ 40.4059, 33.9954,
15.4601

■ 37.2258, 40.4823,
17.3349

■ 44.2102, 27.1822,
13.4212

■ 34.7507, 46.1868,
18.8872

■ 48.5446, 20.3723,
11.3325

■ 33.0349, 50.5822,
19.9593

■ 53.3268, 13.7426,
9.2657

■ 32.0634, 53.2675,
20.5411

■ 58.4852, 7.3722,
7.2572

■ 31.9624, 53.5407,
20.6324

■ 63.9615, 1.2799,
5.3210

■ 69.7090, -4.5473,
3.4583

■ 75.6903, -10.1363,
1.6645

■ 81.8755, -15.5183,
-0.0681

■ 88.2406, -20.7237,
-1.7476

Harmonies

Analogous

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



40.4070, 40.0625, 1.6472



40.4059, 33.9954, 15.4601



40.4070, 17.8619, 21.8259

Triad

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



40.4070, 33.9924, 15.4608



40.4070, -28.4361, 16.0434



40.4070, -2.7331, -48.5809

Complementary

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



40.4059, 33.9954, 15.4601



60.9862, -25.8072, -6.4259

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.



40.4070, -18.9085, -39.0920



40.4059, 33.9954, 15.4601



40.4070, -32.0024, 2.7440

Square

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



40.4070, 33.9924, 15.4608



40.4070, -18.0757, 22.0397



40.4070, -28.8524, -18.0141



40.4070, 16.6826, -40.1297

Rectangle

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



40.4059, 33.9954, 15.4601



40.4070, 4.8292, 23.3478



40.4070, -28.8524, -18.0141



40.4070, -8.7008, -47.3323

Sweetspot

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



40.4070, 33.9924, 15.4608



78.3924, 9.7226, 9.6668



43.0214, 50.4027, -31.7001



35.8755, 5.7152, 4.9056



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.



40.4070, 33.9924, 15.4608



48.8317, 56.3607, 23.8090



52.3281, 8.1325, 24.6395



30.1076, 0.8533, 2.6024



26.7386, 44.5756, 17.2566



5.1998, 7.7781, 3.3403

Inverse Universe

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



60.9862, -25.8072, -6.4259



80.3641, -37.4097, -10.3302



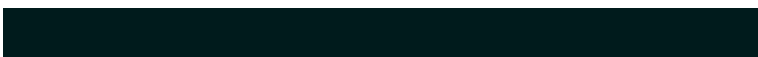
44.5646, -1.9650, -32.1763



31.8613, -4.0072, 0.8060



49.1026, -24.7648, -7.9140



9.3163, -4.7668, -1.3544

Previews

White Background



This preview shows how the HunterLab color 40.4059, 33.9954, 15.4601 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 40.4059, 33.9954, 15.4601 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 40.4059, 33.9954, 15.4601 Background



This preview shows how black text looks on a background with the HunterLab color 40.4059, 33.9954, 15.4601.



This preview shows how white text looks on a background with the HunterLab color 40.4059, 33.9954,

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

40.4059, 33.9954, 15.4601

Protanopia

40.6713, -3.1637, 10.9051

Deuteranopia

40.5146, 2.4707, 16.2843



Tritanopia

40.3724, 35.1271, 13.1746

Trichromacy



Original Color

40.4059, 33.9954, 15.4601

Protanomaly

39.7528, 9.5555, 11.8446

Deuteranomaly

39.9859, 13.5348, 15.5297

Tritanomaly

40.3154, 34.8672, 14.0042

Monochromacy



Original Color

40.4059, 33.9954, 15.4601

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8894, 9.8942, 6.5198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4059, 33.9954, 15.4601 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(183, 80, 76)` looks like.

```
.text, #text, p{  
    color:rgb(183, 80, 76)  
}
```

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(183, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4059, 33.9954, 15.4601 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(183, 80, 76) }
```


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

```
.border{ border-color:rgb(183, 80, 76) }
```

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

Here you see how a box with a 4 pixel rgb(183, 80, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(183, 80,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4059, 33.9954, 15.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 80, 76) }
```

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

```
.background{ background-color: rgb(183, 80,  
76) }
```

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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