

Converting Colors

HunterLab(40.3985, 32.3391,
15.9554)

Have a look what the booklet for
HunterLab(40.3985, 32.3391,
15.9554) contains.

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Color

**HunterLab(40.4385, 32.1226,
15.9817)**

Conversions

Conversions Part 1

Format	Color
Hex	B5524A
RGB	181, 82, 74
RGB Percent	71%, 32%, 29%
CMY	0.2902, 0.6784, 0.7098
CMYK	0.00, 0.55, 0.59, 0.29
HSL	4°, 42%, 50%
HSV	4°, 59%, 71%
XYZ	23.3093, 16.3527, 8.4064
YIQ	110.6890, 61.5720, 18.5000

Conversions

Conversions Part 2

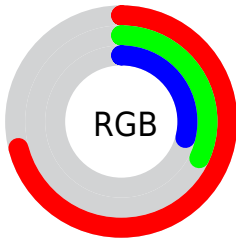
Format	Color
R_{YB}	181, 83, 74
Decimal	11883082
CIE Lab	47.44, 39.54, 24.21
CIE LCh	47, 46.365, 31.474
Yxy	16.3536, 0.4849, 0.3402
Android (android.graphics.Color)	4290073162 (0xFFB5524A)
YUV	110.6890, -18.0877, 61.6627
Hunter-Lab	40.4385, 32.1226, 15.9817

Details

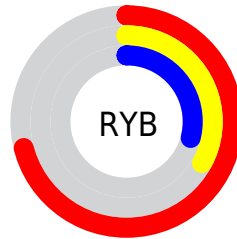
The HunterLab color **40.4385, 32.1226, 15.9817** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.8871, -23.9164, -8.1476**, and the grayscale version is **39.8023, -2.1238, 2.1625**.

A 20% lighter version of the original color is **60.9762, 34.9056, 19.9637**, and **22.8763, 29.1543, 11.4232** is the 20% darker color. If you saturate the color by 10%, you get **37.3079, 38.4039, 17.7357**, and if you desaturate by 10%, it is **44.1303, 25.6339, 14.0073**.

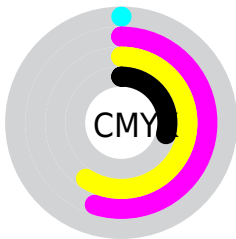
Distribution



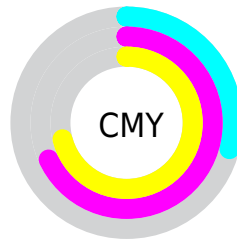
- Red (71%)
- Green (32%)
- Blue (29%)



- Red (71%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4385, 32.1226, 15.9817 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 40.4385, 32.1226, 15.9817 by changing the saturation by 10% instead.

40.4385, 32.1226,
15.9817

40.4385, 32.1226,
15.9817

152.1247, 40.9931,
32.8487

31.2645, 30.6093,
13.7975

61.0008, 34.7718,
20.0433

22.9125, 28.9766,
11.4542

72.2899, 35.9287,
21.9702

15.4745, 27.2564,
9.2644

84.2005, 36.9844,
23.8501

9.0725, 25.6654,
6.3508

96.7016, 37.9468,
25.6938

0.0000, INF, NaN

0.0000, NaN, NaN

109.7667, 38.8230,
27.5097

0.0000, NaN, NaN

123.3723, 39.6193,

0.0000, NaN, NaN

137.4978, 40.3410,
31.0827

■ 40.4385, 32.1226,
15.9817

■ 40.4385, 32.1226,
15.9817

■ 37.3079, 38.4039,
17.7357

■ 44.1303, 25.6339,
14.0073

■ 34.8118, 44.0958,
19.1283

■ 48.3002, 19.2073,
11.9199

■ 33.0057, 48.7259,
20.0271

■ 52.8760, 12.9828,
9.7935

■ 31.8897, 51.8644,
20.4728

■ 57.7953, 7.0208,
7.6708

■ 31.8207, 52.0557,
20.5191

■ 63.0065, 1.3323,
5.5741

■ 68.4683, -4.0974,
3.5124

■ 74.1469, -9.2946,
1.4878

■ 80.0156, -14.2887,
-0.5016

■ 86.0526, -19.1085,
-2.4597

Harmonies

Analogous

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



40.4396, 38.9791, 3.0461



40.4385, 32.1226, 15.9817



40.4396, 15.8939, 21.8560

Triad

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



40.4396, 32.1196, 15.9824



40.4396, -28.4832, 15.0634



40.4396, -1.2581, -47.0415

Complementary

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



40.4385, 32.1226, 15.9817



58.8871, -23.9164, -8.1476

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.



40.4396, -17.5143, -39.1834



40.4385, 32.1226, 15.9817



40.4396, -31.4702, 1.3377

Square

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



40.4396, 32.1196, 15.9824



40.4396, -18.8170, 21.5138



40.4396, -27.8296, -19.2536



40.4396, 17.7239, -37.5872

Rectangle

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



40.4385, 32.1226, 15.9817



40.4396, 3.1456, 23.1939



40.4396, -27.8296, -19.2536



40.4396, -7.2053, -46.3223

Sweetspot

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



40.4396, 32.1196, 15.9824



77.9007, 8.7618, 10.0355



42.1570, 49.5740, -29.3779



35.3130, 5.1173, 5.0433



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.4396, 32.1196, 15.9824



48.8080, 53.8466, 24.3680



52.4823, 6.4658, 25.1335



29.3326, 0.6721, 2.6183



26.4991, 42.9585, 17.0807



5.0448, 6.5295, 3.2229

Inverse Universe

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



58.8871, -23.9164, -8.1476



77.1499, -34.4093, -13.2327



42.7941, -0.1214, -34.1995



30.8554, -3.7412, 0.6806



46.3822, -22.0706, -10.3297



8.4199, -4.1518, -1.5616

Previews

White Background



This preview shows how the HunterLab color 40.4385, 32.1226, 15.9817 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 40.4385, 32.1226, 15.9817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

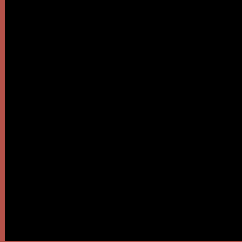
Any Text WCAG AA × Fail

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 40.4385, 32.1226, 15.9817 Background



This preview shows how black text looks on a background with the HunterLab color 40.4385, 32.1226, 15.9817.



This preview shows how white text looks on a background with the HunterLab color 40.4385, 32.1226, 15.9817.

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

40.4385, 32.1226, 15.9817

Protanopia

40.6981, -3.1928, 11.8861

Deuteranopia

40.5871, 2.6524, 16.8314



Tritanopia

40.4404, 34.4556, 12.6147

Trichromacy



Original Color

40.4385, 32.1226, 15.9817

Protanomaly

39.9394, 8.7743, 12.9139

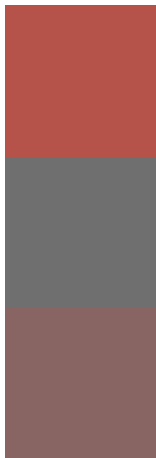
Deuteranomaly

40.1882, 12.8887, 16.1948

Tritanomaly

40.5452, 33.6351, 13.8994

Monochromacy



Original Color

40.4385, 32.1226, 15.9817

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0262, 9.0715, 6.6514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4385, 32.1226, 15.9817 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(181, 82, 74)` looks like.

```
.text, #text, p{  
    color:rgb(181, 82, 74)  
}
```

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(181, 82, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 82, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4385, 32.1226, 15.9817 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(181, 82, 74) }
```


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

```
.border{ border-color:rgb(181, 82, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 82, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 82, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 82, 74);  
box-shadow:4px 4px 4px 4px rgb(181, 82,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4385, 32.1226, 15.9817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 82, 74) }
```

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

```
.background{ background-color: rgb(181, 82,  
74) }
```

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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