

Converting Colors

HunterLab(40.2819, 33.1507,
4.6564)

Have a look what the booklet for
HunterLab(40.2819, 33.1507,
4.6564) contains.

HunterLab(40.2880, 33.1863, 4.5274)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.2880, 33.1863,
4.5274)**

Conversions

Conversions Part 1

Format	Color
Hex	AF526C
RGB	175, 82, 108
RGB Percent	69%, 32%, 42%
CMY	0.3137, 0.6784, 0.5765
CMYK	0.00, 0.53, 0.38, 0.31
HSL	343°, 37%, 50%
HSV	343°, 53%, 69%
XYZ	23.4032, 16.2312, 16.0868
YIQ	112.7710, 47.0820, 27.8020

Conversions

Conversions Part 2

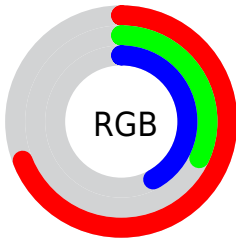
Format	Color
R_{YB}	175, 82, 108
Decimal	11489900
CIE _{Lab}	47.28, 40.64, 3.37
CIE _{LCh}	47, 40.782, 4.737
Yxy	16.2321, 0.4200, 0.2913
Android (android.graphics.Color)	4289679980 (0xFFAF526C)
YUV	112.7710, -2.3521, 54.5748
Hunter-Lab	40.2880, 33.1863, 4.5274

Details

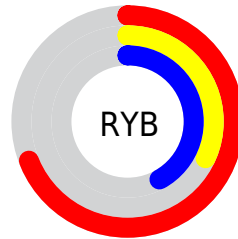
The HunterLab color **40.2880, 33.1863, 4.5274** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **58.8422, -29.4552, 7.0905**, and the grayscale version is **40.5456, -2.1634, 2.2029**.

A 20% lighter version of the original color is **60.7265, 35.9590, 6.0239**, and **22.7759, 30.0059, 3.0669** is the 20% darker color. If you saturate the color by 10%, you get **36.9748, 39.6893, 5.9677**, and if you desaturate by 10%, it is **44.1640, 26.2477, 3.5571**.

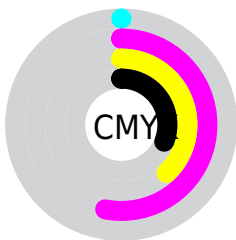
Distribution



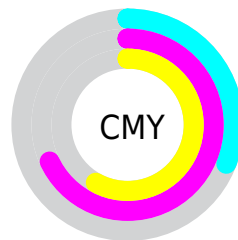
- Red (69%)
- Green (32%)
- Blue (42%)



- Red (69%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (53%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2880, 33.1863, 4.5274 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 40.2880, 33.1863, 4.5274 by changing the saturation by 10% instead.

40.2880, 33.1863,
4.5274

40.2880, 33.1863,
4.5274

151.8905, 42.4300,
11.9693

31.1264, 31.6304,
3.8246

60.8281, 35.9241,
6.0102

22.7880, 29.9585,
3.1440

72.1071, 37.1244,
6.7888

15.3652, 28.2100,
2.4827

84.0082, 38.2227,
7.5924

8.9759, 26.6592,
2.0440

96.5002, 39.2268,
8.4205

0.0000, INF, NaN

0.0000, NaN, NaN

109.5566, 40.1436,
9.2727

0.0000, NaN, NaN

123.1539, 40.9796,

0.0000, NaN, NaN

10.1485

0.0000, NaN, NaN

137.2714, 41.7400,
11.0476

■ 40.2880, 33.1863,
4.5274

■ 40.2880, 33.1863,
4.5274

■ 36.9748, 39.6893,
5.9677

■ 44.1640, 26.2477,
3.5571

■ 34.3054, 45.3259,
7.8640

■ 48.5152, 19.1837,
3.0160

■ 32.3451, 49.5854,
10.1242

■ 53.2673, 12.1685,
2.8466

■ 31.1097, 52.0708,
12.5616

■ 58.3573, 5.2892,
2.9884

■ 30.5532, 53.0469,
14.1342

■ 63.7339, -1.4219,
3.3868

■ 69.3562, -7.9630,
3.9963

■ 75.1914, -14.3469,
4.7800

■ 81.2134, -20.5923,
5.7085

■ 87.4008, -26.7196,
6.7584

Harmonies

Analogous

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



40.2890, 29.4953, -12.3458



40.2880, 33.1863, 4.5274



40.2890, 26.2673, 15.5242

Triad

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



40.2890, 33.1838, 4.5283



40.2890, -18.1768, 19.5529



40.2890, -14.4198, -34.1062

Complementary

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



40.2880, 33.1863, 4.5274



58.8422, -29.4552, 7.0905

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.



40.2890, -24.3791, -18.2181



40.2880, 33.1863, 4.5274



40.2890, -26.3000, 12.7605

Square

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



40.2890, 33.1838, 4.5283



40.2890, -4.6530, 21.7767



40.2890, -28.3811, -0.2909



40.2890, 0.4118, -39.0473

Rectangle

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



40.2880, 33.1863, 4.5274



40.2890, 17.1215, 19.4790



40.2890, -28.3811, -0.2909



40.2890, -18.3692, -29.6305

Sweetspot

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



40.2890, 33.1838, 4.5283



75.9169, 9.9430, 3.8996



39.3540, 35.8450, -36.2257



35.1412, 5.5588, 1.8171



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.2890, 33.1838, 4.5283



48.7085, 54.7111, 8.4392



43.8820, 20.7054, 16.6154



28.3739, 1.2639, 1.4630



25.8735, 44.9568, 11.6986



4.4230, 7.8923, 0.3941

Inverse Universe

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



40.2890, 33.1838, 4.5283



48.7085, 54.7111, 8.4392



53.1812, -16.1554, -12.7290



28.3739, 1.2639, 1.4630



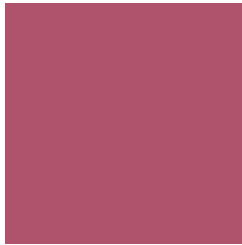
25.8735, 44.9568, 11.6986



4.4230, 7.8923, 0.3941

Previews

White Background



This preview shows how the HunterLab color 40.2880, 33.1863, 4.5274 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 40.2880, 33.1863, 4.5274 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 40.2880, 33.1863, 4.5274 Background



This preview shows how black text looks on a background with the HunterLab color 40.2880, 33.1863, 4.5274.



This preview shows how white text looks on a background with the HunterLab color 40.2880, 33.1863,

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

40.2880, 33.1863, 4.5274

Protanopia

40.5568, -0.3284, -3.3787

Deuteranopia

40.5571, 2.6120, 5.8909



Tritanopia

40.3125, 29.4900, 10.7998

Trichromacy



Original Color

40.2880, 33.1863, 4.5274

Protanomaly

39.6328, 10.8784, -1.4970

Deuteranomaly

39.8408, 13.2241, 4.8924

Tritanomaly

40.2522, 30.5933, 8.6807

Monochromacy



Original Color

40.2880, 33.1863, 4.5274

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8556, 9.8564, 2.3592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2880, 33.1863, 4.5274 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(175, 82, 108)` looks like.

```
.text, #text, p{  
  color:rgb(175, 82, 108)  
}
```

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(175, 82, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 82, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2880, 33.1863, 4.5274 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(175, 82, 108) }
```


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

```
.border{ border-color:rgb(175, 82, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 82, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 82, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 82, 108);  
box-shadow:4px 4px 4px 4px rgb(175, 82,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2880, 33.1863, 4.5274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 82, 108) }
```

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

```
.background{ background-color: rgb(175, 82,  
108) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor