

Converting Colors

HunterLab(47.8985, 33.1236,
5.6616)

Have a look what the booklet for
HunterLab(47.8985, 33.1236,
5.6616) contains.

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Color

**HunterLab(47.8985, 33.1236,
5.6616)**

Conversions

Conversions Part 1

Format	Color
Hex	C4677E
RGB	196, 103, 126
RGB Percent	77%, 40%, 49%
CMY	0.2314, 0.5961, 0.5059
CMYK	0.00, 0.47, 0.36, 0.23
HSL	345°, 44%, 59%
HSV	345°, 47%, 77%
XYZ	31.3812, 22.9427, 22.5131
YIQ	133.4290, 48.0450, 26.8690

Conversions

Conversions Part 2

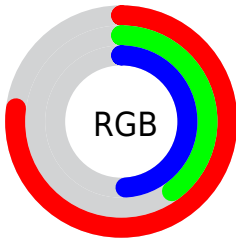
Format	Color
RYB	196, 103, 126
Decimal	12871550
CIELab	55.01, 39.48, 4.17
CIELCh	55, 39.704, 6.033
Yxy	22.9438, 0.4084, 0.2986
Android (android.graphics.Color)	4291061630 (0xFFC4677E)
YUV	133.4290, -3.6625, 54.8748
Hunter-Lab	47.8985, 33.1236, 5.6616

Details

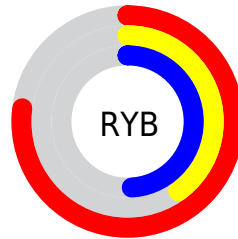
The HunterLab color **47.8985, 33.1236, 5.6616** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.3656, -30.7736, 6.1735**, and the grayscale version is **48.6019, -2.5933, 2.6406**.

A 20% lighter version of the original color is **69.4922, 35.7565, 7.0600**, and **29.1218, 30.0375, 4.1759** is the 20% darker color. If you saturate the color by 10%, you get **43.7467, 40.8431, 7.1923**, and if you desaturate by 10%, it is **52.6497, 25.1300, 4.6127**.

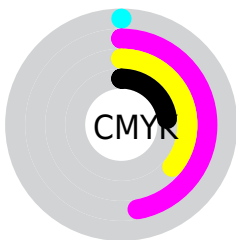
Distribution



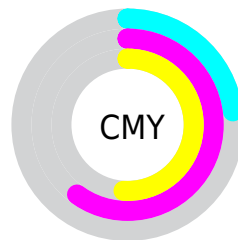
- Red (77%)
- Green (40%)
- Blue (49%)



- Red (77%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (23%)



- Cyan (23%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8985, 33.1236, 5.6616 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 47.8985, 33.1236, 5.6616 by changing the saturation by 10% instead.

47.8985, 33.1236,
5.6616

47.8985, 33.1236,
5.6616

163.5348, 41.3644,
13.5914

38.1471, 31.7080,
4.8925

69.4990, 35.5938,
7.2682

29.1644, 30.1694,
4.1422

81.2621, 36.6710,
8.1047

21.0241, 28.5120,
3.4083

93.6229, 37.6531,
8.9638

13.8248, 26.7871,
2.6832

106.5537, 38.5475,
9.8455

7.4507, 27.0423,
2.7273

120.0305, 39.3604,
10.7494

0.0000, INF, NaN

0.0000, NaN, NaN

134.0319, 40.0977,

11.6752

0.0000, NaN, NaN

148.5390, 40.7642,
12.6227

0.0000, NaN, NaN

■ 47.8985, 33.1236,
5.6616

■ 47.8985, 33.1236,
5.6616

■ 43.7467, 40.8431,
7.1923

■ 52.6497, 25.1300,
4.6127

■ 40.2919, 47.8705,
9.2054

■ 57.9023, 17.1354,
3.9961

■ 37.6268, 53.6368,
11.6273


■ 63.5769, 9.2760,
3.7514


■ 35.8042, 57.5767,
14.2803


■ 69.6076, 1.6100,
3.8176


■ 34.7771, 59.4729,
16.8848


■ 75.9415, -5.8505,
4.1412

 34.5732, 59.8361,
17.4691

 82.5364, -13.1166,
4.6774

 89.3587, -20.2095,
5.3901

 94.7571, -24.8094,
4.3876

 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

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



47.8997, 29.8989, -11.2927



47.8985, 33.1236, 5.6616



47.8997, 25.7910, 17.1424

Triad

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



47.8997, 33.1209, 5.6626



47.8997, -19.7776, 21.1125



47.8997, -14.7391, -33.8315

Complementary

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



47.8985, 33.1236, 5.6616



67.3656, -30.7736, 6.1735

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.



47.8997, -25.5428, -18.6792



47.8985, 33.1236, 5.6616



47.8997, -28.1655, 13.2880

Square

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



47.8997, 33.1209, 5.6626



47.8997, -5.8371, 23.9129



47.8997, -30.1244, -0.6635



47.8997, 0.8109, -37.9929

Rectangle

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



47.8985, 33.1236, 5.6616



47.8997, 16.4214, 21.4481



47.8997, -30.1244, -0.6635



47.8997, -18.9772, -29.6534

Sweetspot

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



47.8997, 33.1209, 5.6626



88.1409, 9.1259, 5.0359



47.4796, 37.1900, -35.3076



39.9679, 5.2762, 2.3319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8997, 33.1209, 5.6626



58.6508, 55.4216, 9.7882



52.6327, 18.8158, 18.3047



31.8085, 1.4233, 1.7588



27.7346, 48.0420, 13.6918



5.8633, 10.3474, 1.4138

Inverse Universe

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



47.8997, 33.1209, 5.6626



58.6508, 55.4216, 9.7882



60.5487, -16.1805, -14.1125



31.8085, 1.4233, 1.7588



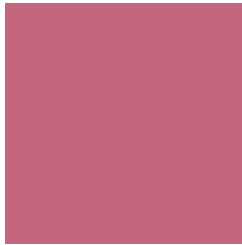
27.7346, 48.0420, 13.6918



5.8633, 10.3474, 1.4138

Previews

White Background



This preview shows how the HunterLab color 47.8985, 33.1236, 5.6616 looks on a white background.

Color Contrast Check

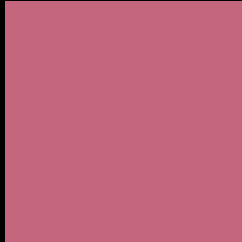
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.8985, 33.1236, 5.6616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

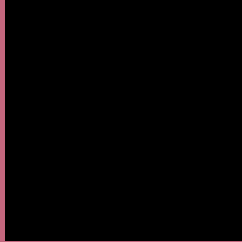
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.8985, 33.1236, 5.6616 Background



This preview shows how black text looks on a background with the HunterLab color 47.8985, 33.1236, 5.6616.



This preview shows how white text looks on a background with the HunterLab color 47.8985, 33.1236,

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

47.8985, 33.1236, 5.6616

Protanopia

48.0532, -0.4601, -1.9733

Deuteranopia

48.2007, 3.1439, 7.1077



Tritanopia

47.8513, 30.1757, 10.6567

Trichromacy



Original Color

47.8985, 33.1236, 5.6616

Protanomaly

47.3507, 10.6217, 0.1975

Deuteranomaly

47.6767, 13.5264, 6.3116

Tritanomaly

47.7606, 31.2541, 8.7000

Monochromacy



Original Color

47.8985, 33.1236, 5.6616

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5381, 9.5506, 3.1200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8985, 33.1236, 5.6616 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(196, 103, 126)` looks like.

```
.text, #text, p{  
    color:rgb(196, 103, 126)  
}
```

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(196, 103, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 103, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8985, 33.1236, 5.6616 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(196, 103, 126) }
```


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

```
.border{ border-color:rgb(196, 103, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 103, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 103, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 103, 126);  
box-shadow:4px 4px 4px 4px rgb(196, 103,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8985, 33.1236, 5.6616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 103, 126) }
```

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

```
.background{ background-color: rgb(196,  
103, 126) }
```

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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