

Converting Colors

HunterLab(48.0905, 33.1861,
9.4652)

Have a look what the booklet for
HunterLab(48.0905, 33.1861,
9.4652) contains.

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Color

**HunterLab(48.0905, 33.1861,
9.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	C76775
RGB	199, 103, 117
RGB Percent	78%, 40%, 46%
CMY	0.2196, 0.5961, 0.5412
CMYK	0.00, 0.48, 0.41, 0.22
HSL	351°, 46%, 59%
HSV	351°, 48%, 78%
XYZ	31.6143, 23.1270, 19.6273
YIQ	133.3000, 52.7220, 24.7060

Conversions

Conversions Part 2

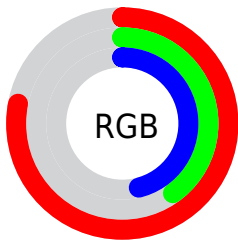
Format	Color
R_{YB}	199, 103, 117
Decimal	13068149
CIE _{Lab}	55.20, 39.52, 9.79
CIE _{LCh}	55, 40.714, 13.908
Yxy	23.1281, 0.4251, 0.3110
Android (android.graphics.Color)	4291258229 (0xFFC76775)
YUV	133.3000, -8.0359, 57.6189
Hunter-Lab	48.0905, 33.1861, 9.4652

Details

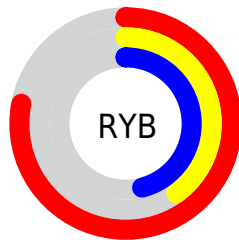
The HunterLab color **48.0905, 33.1861, 9.4652** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.7268, -29.9526, 2.2257**, and the grayscale version is **48.5662, -2.5914, 2.6387**.

A 20% lighter version of the original color is **69.2109, 34.3729, 11.0936**, and **29.3878, 30.3114, 7.2803** is the 20% darker color. If you saturate the color by 10%, you get **43.8919, 40.9432, 11.4759**, and if you desaturate by 10%, it is **52.9206, 25.1986, 7.7820**.

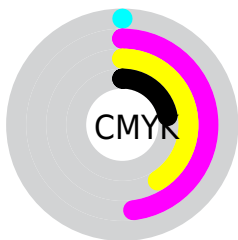
Distribution



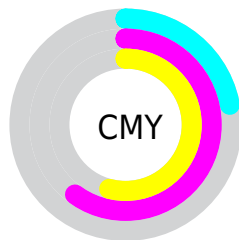
- Red (78%)
- Green (40%)
- Blue (46%)



- Red (78%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (48%)
- Yellow (41%)
- Black (22%)





- Cyan (22%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.0905, 33.1861, 9.4652 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 48.0905, 33.1861, 9.4652 by changing the saturation by 10% instead.


 48.0905, 33.1861,
9.4652


 48.0905, 33.1861,
9.4652


163.8238, 41.4236,
19.6999


 38.3251, 31.7713,
8.3509


 69.7163, 35.6547,
11.6855


 29.3272, 30.2337,
7.2203


 81.4911, 36.7314,
12.8001

 21.1701, 28.5771,
6.0579

 93.8629, 37.7131,
13.9221

 13.9518, 26.8516,
4.8346

 106.8043, 38.6072,
15.0537

 7.5903, 26.8406,
5.3132

120.2913, 39.4199,
16.1964

0.0000, INF, NaN

0.0000, NaN, NaN

134.3024, 40.1570,

17.3511

0.0000, NaN, NaN

148.8190, 40.8235,
18.5188

0.0000, NaN, NaN

■ 48.0905, 33.1861,
9.4652

■ 48.0905, 33.1861,
9.4652

■ 43.8919, 40.9432,
11.4759

■ 52.9206, 25.1986,
7.7820

■ 40.4284, 48.0352,
13.7502

■ 58.2779, 17.2599,
6.4268

■ 37.7963, 53.8680,
16.1466


■ 64.0775, 9.5039,
5.3740


■ 36.0457, 57.8597,
18.4437


■ 70.2491, 1.9827,
4.5852


■ 35.1035, 59.8557,
20.3696


■ 76.7365, -5.2983,
4.0214

 34.9727, 60.1455,
20.6310

 83.4953, -12.3567,
3.6469

 90.4899, -19.2192,
3.4313

 95.2646, -22.3583,
0.4786

 95.3321, -21.9763,
-0.4810

Harmonies

Analogous

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



48.0917, 32.7755, -6.7552



48.0905, 33.1861, 9.4652



48.0917, 23.1323, 19.4901

Triad

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



48.0917, 33.1832, 9.4661



48.0917, -23.0792, 19.9780



48.0917, -11.2421, -37.5221

Complementary

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



48.0905, 33.1861, 9.4652



68.7268, -29.9526, 2.2257

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.



48.0917, -23.7979, -24.1081



48.0905, 33.1861, 9.4652



48.0917, -29.9597, 10.4166

Square

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



48.0917, 33.1832, 9.4661



48.0917, -10.1272, 23.9846



48.0917, -30.2033, -5.4143



48.0917, 5.4877, -38.0533

Rectangle

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



48.0905, 33.1861, 9.4652



48.0917, 12.5620, 22.9165



48.0917, -30.2033, -5.4143



48.0917, -16.0328, -34.2057

Sweetspot

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



48.0917, 33.1832, 9.4661



88.0278, 8.5235, 6.6510



49.0815, 41.6542, -34.2981



39.9078, 4.9581, 3.1894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0917, 33.1832, 9.4661



57.7687, 54.7848, 15.3608



55.5881, 14.7602, 20.8234



32.6523, 1.3293, 2.1901



28.0584, 48.2829, 16.3325



6.1733, 10.7567, 2.5569

Inverse Universe

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



48.0917, 33.1832, 9.4661



57.7687, 54.7848, 15.3608



58.3635, -12.1245, -19.1395



32.6523, 1.3293, 2.1901



28.0584, 48.2829, 16.3325



6.1733, 10.7567, 2.5569

Previews

White Background



This preview shows how the HunterLab color 48.0905, 33.1861, 9.4652 looks on a white background.

Color Contrast Check

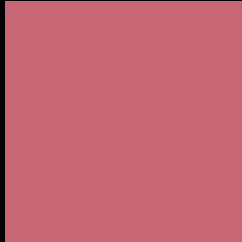
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0905, 33.1861, 9.4652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

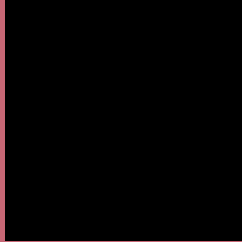
Any Text WCAG AA ✓ Pass

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 48.0905, 33.1861, 9.4652 Background



This preview shows how black text looks on a background with the HunterLab color 48.0905, 33.1861, 9.4652.



This preview shows how white text looks on a background with the HunterLab color 48.0905, 33.1861, 9.4652.

9.4652.

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

48.0905, 33.1861, 9.4652

Protanopia

48.3186, -1.5240, 2.5181

Deuteranopia

48.2763, 2.9568, 10.6124



Tritanopia

48.1565, 32.0146, 11.7184

Trichromacy



Original Color

48.0905, 33.1861, 9.4652

Protanomaly

47.4090, 10.2910, 4.2829

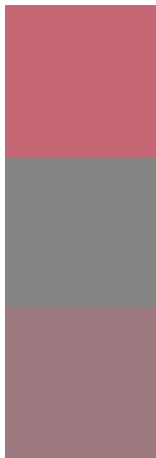
Deuteranomaly

47.7950, 13.4472, 9.9381

Tritanomaly

48.2027, 32.2346, 11.0503

Monochromacy



Original Color

48.0905, 33.1861, 9.4652

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5599, 9.4541, 4.4409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0905, 33.1861, 9.4652 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(199, 103, 117)` looks like.

```
.text, #text, p{  
    color:rgb(199, 103, 117)  
}
```

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(199, 103, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 103, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0905, 33.1861, 9.4652 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(199, 103, 117) }
```


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

```
.border{ border-color:rgb(199, 103, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 103, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 103, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 103, 117);  
box-shadow:4px 4px 4px 4px rgb(199, 103,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0905, 33.1861, 9.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 103, 117) }
```

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

```
.background{ background-color: rgb(199,  
103, 117) }
```

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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