

Converting Colors

HunterLab(51.0891, 33.9143,
3.4481)

Have a look what the booklet for
HunterLab(51.0891, 33.9143,
3.4481) contains.

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Color

**HunterLab(51.0879, 34.0033,
3.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6F8C
RGB	204, 111, 140
RGB Percent	80%, 44%, 55%
CMY	0.2000, 0.5647, 0.4510
CMYK	0.00, 0.46, 0.31, 0.20
HSL	341°, 48%, 62%
HSV	341°, 46%, 80%
XYZ	35.3199, 26.0997, 27.9871
YIQ	142.1130, 46.1190, 28.7350

Conversions

Conversions Part 2

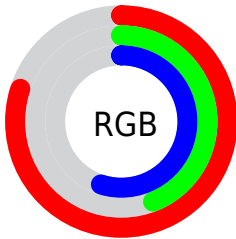
Format	Color
RYB	204, 111, 140
Decimal	13397900
CIELab	58.13, 39.94, 0.65
CIElCh	58, 39.941, 0.934
Yxy	26.1010, 0.3950, 0.2919
Android (android.graphics.Color)	4291587980 (0xFFCC6F8C)
YUV	142.1130, -1.0417, 54.2749
Hunter-Lab	51.0879, 34.0033, 3.2811

Details

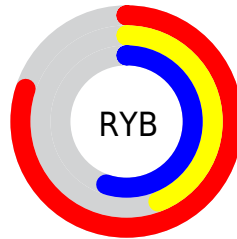
The HunterLab color **51.0879, 34.0033, 3.2811** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **70.4706, -32.4214, 8.7310**, and the grayscale version is **52.0468, -2.7771, 2.8278**.

A 20% lighter version of the original color is **72.1253, 32.9658, 3.5466**, and **31.8951, 30.8952, 2.2135** is the 20% darker color. If you saturate the color by 10%, you get **46.6452, 42.2540, 4.4094**, and if you desaturate by 10%, it is **56.1370, 25.4796, 2.7300**.

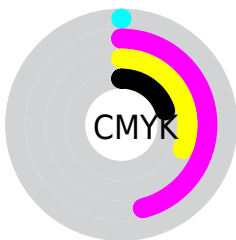
Distribution



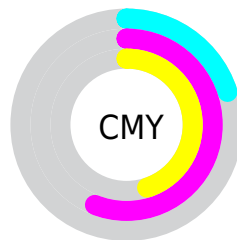
- Red (80%)
- Green (44%)
- Blue (55%)



- Red (80%)
- Yellow (44%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (31%)
- Black (20%)



- Cyan (20%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0879, 34.0033, 3.2811 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 51.0879, 34.0033, 3.2811 by changing the saturation by 10% instead.

51.0879, 34.0033,
3.2811

51.0879, 34.0033,
3.2811

168.3085, 42.1480,
9.9095

41.1087, 32.6086,
2.7035

73.1012, 36.4391,
4.5446

31.8789, 31.0923,
2.1628

85.0539, 37.5027,
5.2247

23.4669, 29.4539,
1.6628

97.5953, 38.4732,
5.9355

15.9614, 27.7266,
1.2069

110.6988, 39.3577,
6.6756

9.4891, 26.0651,
0.8014

124.3414, 40.1623,
7.4441

0.0000, INF, NaN

0.0000, NaN, NaN

138.5024, 40.8924,

8.2398

0.0000, NaN, NaN

153.1636, 41.5529,
9.0618

0.0000, NaN, NaN

■ 51.0879, 34.0033,
3.2811

■ 51.0879, 34.0033,
3.2811

■ 46.6452, 42.2540,
4.4094

■ 56.1370, 25.4796,
2.7300

■ 42.9088, 49.8144,
6.1623

■ 61.6936, 16.9527,
2.6722

■ 39.9771, 56.1035,
8.5214


■ 67.6781, 8.5570,
3.0253


■ 37.9128, 60.5162,
11.3547


■ 74.0244, 0.3499,
3.7144


■ 36.7051, 62.6877,
14.4077


■ 80.6796, -7.6560,
4.6774

 36.3361, 63.2330,
15.6782

 87.6014, -15.4711,
5.8646

 94.7562, -23.1163,
7.2369

 95.6064, -21.1547,
1.2659

 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



51.0892, 28.8974, -14.6360



51.0879, 34.0033, 3.2811



51.0892, 28.2469, 16.2583

Triad

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



51.0892, 34.0006, 3.2822



51.0892, -18.3861, 22.8285



51.0892, -17.5798, -32.2975

Complementary

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



51.0879, 34.0033, 3.2811



70.4706, -32.4214, 8.7310

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.



51.0892, -27.7261, -15.8026



51.0879, 34.0033, 3.2811



51.0892, -28.1473, 15.6370

Square

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



51.0892, 34.0006, 3.2822



51.0892, -3.2573, 25.0426



51.0892, -31.3348, 2.2745



51.0892, -2.1980, -38.7992

Rectangle

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



51.0879, 34.0033, 3.2811



51.0892, 19.4111, 21.4336



51.0892, -31.3348, 2.2745



51.0892, -21.6414, -27.5206

Sweetspot

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



51.0892, 34.0006, 3.2822



88.2140, 9.5146, 3.9936



49.7916, 35.3372, -36.7247



40.0068, 5.4821, 1.7770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0892, 34.0006, 3.2822



59.9580, 54.5114, 5.6987



54.2567, 21.8356, 17.3791



33.5713, 1.6198, 1.6026



28.8532, 50.2612, 12.0607



6.6573, 11.7969, 1.2321

Inverse Universe

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



51.0892, 34.0006, 3.2822



59.9580, 54.5114, 5.6987



65.7720, -19.5291, -11.3105



33.5713, 1.6198, 1.6026



28.8532, 50.2612, 12.0607



6.6573, 11.7969, 1.2321

Previews

White Background



This preview shows how the HunterLab color 51.0879, 34.0033, 3.2811 looks on a white background.

Color Contrast Check

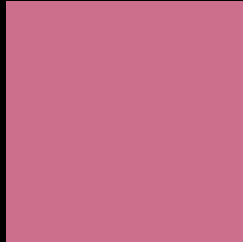
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0879, 34.0033, 3.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

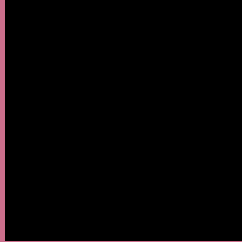
Any Text WCAG AA ✓ Pass

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 51.0879, 34.0033, 3.2811 Background



This preview shows how black text looks on a background with the HunterLab color 51.0879, 34.0033, 3.2811.



This preview shows how white text looks on a background with the HunterLab color 51.0879, 34.0033,

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

51.0879, 34.0033, 3.2811

Protanopia

51.2863, 0.0437, -5.2732

Deuteranopia

51.3366, 3.2266, 4.7887



Tritanopia

50.9866, 29.4102, 10.5217

Trichromacy



Original Color

51.0879, 34.0033, 3.2811

Protanomaly

50.6125, 11.3650, -2.9117

Deuteranomaly

50.8617, 13.9553, 3.9963

Tritanomaly

51.0801, 31.1572, 7.9138

Monochromacy



Original Color

51.0879, 34.0033, 3.2811

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1420, 9.7689, 2.4704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0879, 34.0033, 3.2811 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(204, 111, 140)` looks like.

```
.text, #text, p{  
    color:rgb(204, 111, 140)  
}
```

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(204, 111, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 111, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0879, 34.0033, 3.2811 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(204, 111, 140) }
```


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

```
.border{ border-color:rgb(204, 111, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 111, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 111, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 111, 140);  
box-shadow:4px 4px 4px 4px rgb(204, 111,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0879, 34.0033, 3.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 111, 140) }
```

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

```
.background{ background-color: rgb(204,  
111, 140) }
```

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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