

Converting Colors

Decimal(11831194)

Have a look what the booklet for
Decimal(11831194) contains.

Decimal(11831194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11831194)

Conversions

Conversions Part 1

Format	Color
Hex	B4879A
RGB	180, 135, 154
RGB Percent	71%, 53%, 60%
CMY	0.2941, 0.4706, 0.3961
CMYK	0.00, 0.25, 0.14, 0.29
HSL	335°, 23%, 62%
HSV	335°, 25%, 71%
XYZ	33.3191, 29.3643, 34.4836
YIQ	150.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

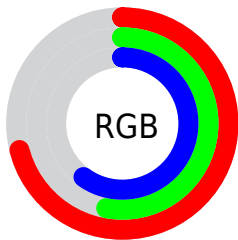
Format	Color
RYB	180, 135, 154
Decimal	11831194
CIELab	61.10, 20.22, -3.39
CIElCh	61, 20.498, 350.473
Yxy	29.3643, 0.3429, 0.3022
Android (android.graphics.Color)	4290021274 (0xFFB4879A)
YUV	150.6210, 1.6658, 25.7654
Hunter-Lab	54.1889, 14.9237, 0.2024

Details

The Decimal color **11831194** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8893601**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **15515088**, and **8344935** is the 20% darker color. If you saturate the color by 10%, you get **11826576**, and if you desaturate by 10%, it is **11835812**.

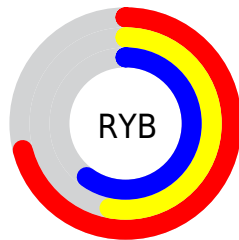
Distribution



Red (71%)

Green (53%)

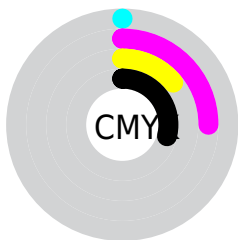
Blue (60%)



Red (71%)

Yellow (53%)

Blue (60%)

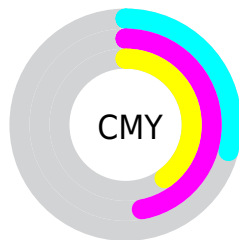


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11831194 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 Decimal color 11831194 by changing the saturation by 10% instead.

 11831194

 11831194

16777215

 10055040

 15515088

 8344935

 16767213

 6634831

 16774655

 4990776

 3477795

 2228237

 0

 11831194

 11831194

 11826576

 11835812

 11821957

 11840431

 11817339

 11845049

 11812720

 11849668

 11808102

 11854286

 11803484

 11858904

 11798865

 11861987

 11796556

 11861997

 11862008

Harmonies

Analogous

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



10849195



11831194



12158856

Triad

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



11831194



9737841



6593455

Complementary

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



11831194



8893601

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.



6397599



11831194



8362876

Square

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



11831194



10915952



7118221



7772087

Rectangle

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



11831194



11962749



7118221



6397098

Sweetspot

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



11831194



15456480



10586036



7694959



16119285



7697781

Same Dimension

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



11831194



15443138



11831943



5853268



10027073



1703947

Inverse Universe

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



11831194



15443138



8892852



5853268



10027073



1703947

Previews

White Background



This preview shows how the Decimal color 11831194 looks on a white background.

Color Contrast Check

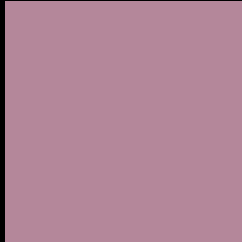
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 11831194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

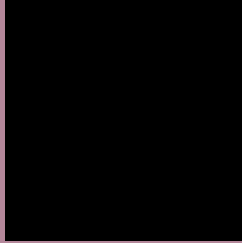
Any Text WCAG AA ✓ Pass

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](#).

Decimal 11831194 Background



This preview shows how black text looks on a background with the Decimal color 11831194.



This preview shows how white text looks on a background with the Decimal color 11831194.

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
11831194

Protanopia
9606049

Deuteranopia
10522520



Tritanopia
11765907

Trichromacy



Original Color
11831194

Protanomaly
10391454

Deuteranomaly
10980505

Tritanomaly
11765910

Monochromacy



Original Color
11831194

Achromatopsia
9934743

Achromatomaly
10654104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11831194 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 #B4879A looks like.

```
.text, #text, p{  
    color:#B4879A  
}
```

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 #B4879A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4879A
}
```

Border

The CSS property to change the border of an element to Decimal 11831194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

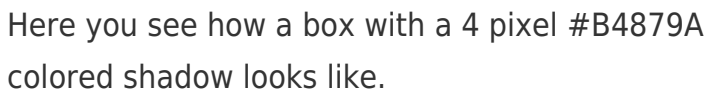
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4879A }
```

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

```
.border{ border-color:#B4879A }
```

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



Here you see how a box with a 4 pixel #B4879A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4879A; -webkit-box-shadow:4px 4px  
4px 4px #B4879A; box-shadow:4px 4px 4px  
4px #B4879A }
```

Background

The CSS property to change the background color of an element to Decimal 11831194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4879A }
```

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

```
.background{ background-color:#B4879A }
```

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