

# Converting Colors

Decimal(11900316)

Have a look what the booklet for  
Decimal(11900316) contains.

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# **Color**

**Decimal(11900316)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5959C
RGB	181, 149, 156
RGB Percent	71%, 58%, 61%
CMY	0.2902, 0.4157, 0.3882
CMYK	0.00, 0.18, 0.14, 0.29
HSL	347°, 18%, 65%
HSV	347°, 18%, 71%
XYZ	35.8043, 33.7189, 36.0738
YIQ	159.3660, 16.8250, 8.9610

# Conversions

## Conversions Part 2

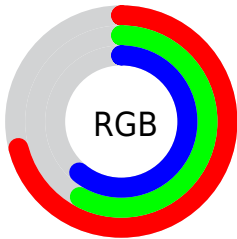
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 149, 156</a>
Decimal	<a href="#">11900316</a>
CIELab	<a href="#">64.74, 13.09, 0.81</a>
CIElCh	<a href="#">65, 13.119, 3.558</a>
Yxy	<a href="#">33.7189, 0.3391, 0.3193</a>
Android (android.graphics.Color)	<a href="#">4290090396</a> ( <a href="#">0xFFB5959C</a> )
YUV	<a href="#">159.3660, -1.6594, 18.9730</a>
Hunter-Lab	<a href="#">58.0680, 8.4426, 3.8147</a>

# Details

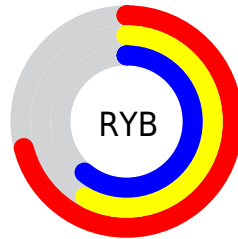
The Decimal color **11900316** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9811374**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **15584210**, and **8413801** is the 20% darker color. If you saturate the color by 10%, you get **11895694**, and if you desaturate by 10%, it is **11904938**.

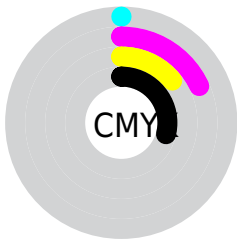
# Distribution



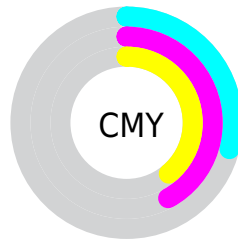
- Red (71%)
- Green (58%)
- Blue (61%)



- Red (71%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11900316 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 11900316 by changing the saturation by 10% instead.



 11900316

 11900316

16777215

 10124162

 15584210

 8413801

 16771055

 6703697

 5124922

 3612196

 2230031

 0

 11900316

 11900316

 11895694

 11904938

 11891072

 11909560

 11886450

 11914182

 11881827

 11918805

 11877205

 11923683

 11872327

 11927537

 11867705

 11927551

 11863083

 11862056

# Harmonies

## Analogous

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



11441832



11900316



11966097

# Triad

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



11900316



10002569



8757682

# Complementary

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



11900316



9811374

# 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.



8364970



11900316



9151378

# Square

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



11900316



10853766



8496286



9608884

# Rectangle

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



11900316



11704459



8496286



8561327



# Sweetspot

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



11900316



15458273



11441589



7695984



16119285



7697781



# Same Dimension

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



11900316



15448516



11902613



5853266



10027041



1703942



# Inverse Universe

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



11900316



15448516



9809077



5853266



10027041



1703942



# Previews

## White Background



This preview shows how the Decimal color 11900316 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11900316 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 ✓ Pass

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



## Decimal 11900316 Background



This preview shows how black text looks on a background with the Decimal color 11900316.



This preview shows how white text looks on a background with the Decimal color 11900316.

# 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**  
11900316

**Protanopia**  
10460320

**Deuteranopia**  
11376795



**Tritanopia**  
11900064

# Trichromacy



**Original Color**  
11900316

**Protanomaly**  
10983839

**Deuteranomaly**  
11573147

**Tritanomaly**  
11900063

# Monochromacy



**Original Color**  
11900316

**Achromatopsia**  
10461087

**Achromatomaly**  
10984350

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11900316 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 #B5959C looks like.

```
.text, #text, p{  
    color:#B5959C  
}
```

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 #B5959C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5959C
}
```

## Border

The CSS property to change the border of an element to Decimal 11900316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

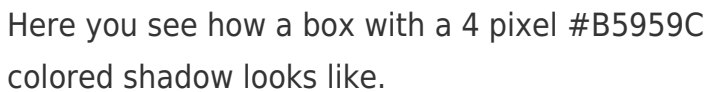
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5959C }
```

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

```
.border{ border-color:#B5959C }
```

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



Here you see how a box with a 4 pixel #B5959C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5959C; -webkit-box-shadow:4px 4px  
4px 4px #B5959C; box-shadow:4px 4px 4px  
4px #B5959C }
```

# Background

The CSS property to change the background color of an element to Decimal 11900316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5959C }
```

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

```
.background{ background-color:#B5959C }
```

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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