

# Converting Colors

Decimal(11180469)

Have a look what the booklet for  
Decimal(11180469) contains.

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# **Color**

**Decimal(11180469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA99B5
RGB	170, 153, 181
RGB Percent	67%, 60%, 71%
CMY	0.3333, 0.4000, 0.2902
CMYK	0.06, 0.15, 0.00, 0.29
HSL	276°, 16%, 65%
HSV	276°, 15%, 71%
XYZ	36.3093, 34.6647, 48.4933
YIQ	161.2750, 1.1440, 12.3120

# Conversions

## Conversions Part 2

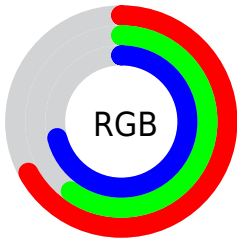
Format	Color
<a href="#">RYB</a>	<a href="#">170, 153, 181</a>
Decimal	<a href="#">11180469</a>
CIELab	<a href="#">65.49, 11.56, -12.24</a>
CIELCh	<a href="#">65, 16.836, 313.364</a>
Yxy	<a href="#">34.6647, 0.3039, 0.2902</a>
Android (android.graphics.Color)	<a href="#">4289370549</a> ( <a href="#">0xFFAA99B5</a> )
YUV	<a href="#">161.2750, 9.7244, 7.6518</a>
Hunter-Lab	<a href="#">58.8767, 7.0466, -7.6200</a>

# Details

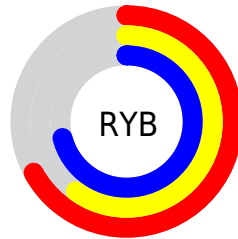
The Decimal color **11180469** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10794393**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14798829**, and **7759488** is the 20% darker color. If you saturate the color by 10%, you get **10717109**, and if you desaturate by 10%, it is **11643829**.

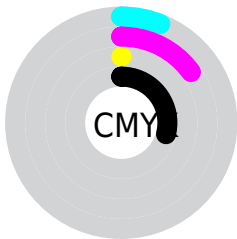
# Distribution



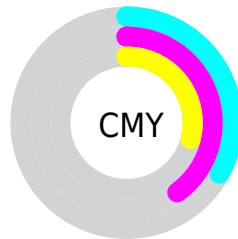
- Red (67%)
- Green (60%)
- Blue (71%)



- Red (67%)
- Yellow (60%)
- Blue (71%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (40%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11180469 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 11180469 by changing the saturation by 10% instead.



■ 11180469

■ 11180469

16777215

■ 9404314

■ 14798829

■ 7759488

■ 16706815

■ 6114919

■ 4536143

■ 3088952

■ 1707043

■ 11

■ 0

■ 11180469

■ 11180469

10717109

11643829

10253749

12107189

9790389

12570549

9327029

13033909

8797877

13563061

8334517

14024629

7871157

14483381

7407797

14942133

7209141

15400885

# Harmonies

## Analogous

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



9936572



11180469



12096936

# Triad

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



11180469



11770755



7907493

# Complementary

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



11180469



10794393

# 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.



8562582



11180469



10788994

# Square

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



11180469



12359563



9675913



7906995

# Rectangle

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



11180469



12424350



9675913



8104096



# Sweetspot

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



11180469



15130603



10069173



7564917



16119285



7697781



# Same Dimension

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



11180469



14270187



11901362



5656665



6095001



983066



# Inverse Universe

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



11901348



15449808



10073500



5853268



10027068

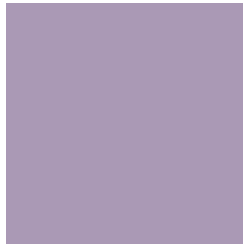


1703946



# Previews

## White Background



This preview shows how the Decimal color 11180469 looks on a white background.

## Color Contrast Check

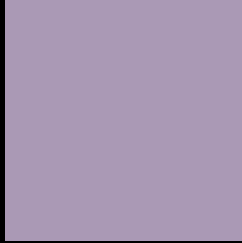
Large Text (above 18pt) WCAG AA × Fail

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 11180469 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

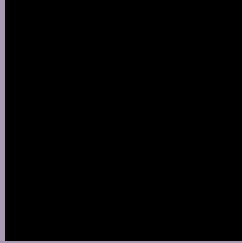
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11180469 Background



This preview shows how black text looks on a background with the Decimal color 11180469.



This preview shows how white text looks on a background with the Decimal color 11180469.

# 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**  
11180469

**Protanopia**  
10133176

**Deuteranopia**  
10787765



**Tritanopia**  
11049896

# Trichromacy



**Original Color**  
11180469

**Protanomaly**  
10525879

**Deuteranomaly**  
10918581

**Tritanomaly**  
11115181

# Monochromacy



**Original Color**  
11180469

**Achromatopsia**  
10592673

**Achromatomaly**  
10788520

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11180469 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 #AA99B5 looks like.

```
.text, #text, p{  
    color:#AA99B5  
}
```

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 #AA99B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA99B5  
}
```

## Border

The CSS property to change the border of an element to Decimal 11180469 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  
#AA99B5 }
```

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

```
.border{ border-color:#AA99B5 }
```

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

Here you see how a box with a 4 pixel #AA99B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA99B5; -webkit-box-shadow:4px 4px  
4px 4px #AA99B5; box-shadow:4px 4px 4px  
4px #AA99B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 11180469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA99B5 }
```

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

```
.background{ background-color:#AA99B5 }
```

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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