

# Converting Colors

Decimal(11372168)

Have a look what the booklet for  
Decimal(11372168) contains.

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**Color**

**Decimal(11372168)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD8688
RGB	173, 134, 136
RGB Percent	68%, 53%, 53%
CMY	0.3216, 0.4745, 0.4667
CMYK	0.00, 0.23, 0.21, 0.32
HSL	357°, 19%, 60%
HSV	357°, 23%, 68%
XYZ	30.2026, 27.7120, 27.0497
YIQ	145.8890, 22.6020, 8.8900

# Conversions

## Conversions Part 2

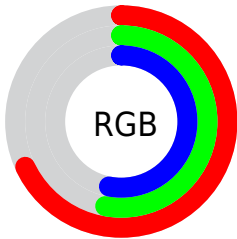
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 134, 136
Decimal	11372168
CIE <sub>Lab</sub>	59.63, 15.22, 4.66
CIE <sub>LCh</sub>	60, 15.915, 17.045
Yxy	27.7120, 0.3555, 0.3262
Android (android.graphics.Color)	4289562248 (0xFFAD8688)
YUV	145.8890, -4.8753, 23.7763
Hunter-Lab	52.6422, 10.2877, 6.3840

# Details

The Decimal color **11372168** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8826283**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **15055805**, and **7885910** is the 20% darker color. If you saturate the color by 10%, you get **11367800**, and if you desaturate by 10%, it is **11376536**.

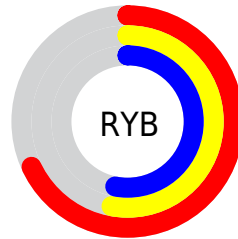
# Distribution



Red (68%)

Green (53%)

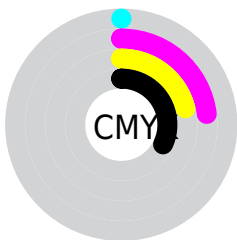
Blue (53%)



Red (68%)

Yellow (53%)

Blue (53%)

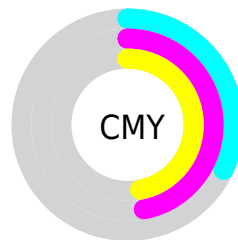


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (47%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11372168 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 11372168 by changing the saturation by 10% instead.



 11372168

 11372168

16777215

 9596271

 15055805

 7885910

 16766937

 6241599


 16774389


 4597545

 3084821


 1769473

 0

 11372168

 11372168

 11367800

 11376536

 11363175

 11381161

 11358807

 11385529

 11354438

 11389898

 11349814

 11394522

 11345446

 11398890

 11341077

 11403259

 11337737

 11403263

# Harmonies

## Analogous

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



11044502



11372168



11176060

# Triad

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



11372168



8557948



7902122

# Complementary

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



11372168



8826283

# 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.



7116452



11372168



7575433

# Square

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



11372168



9605493



7051415



9080490

# Rectangle

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



11372168



10783606



7051415



7574697



# Sweetspot

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



11372168



14733777



11175597



7366504



15790320



7368816



# Same Dimension

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



11372168



14722215



11376518



5721678



9830408



1507329



# Inverse Universe

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



11372168



14722215



8821933



5721678



9830408

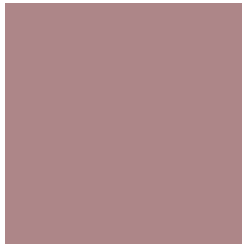


1507329



# Previews

## White Background



This preview shows how the Decimal color 11372168 looks on a white background.

## Color Contrast Check

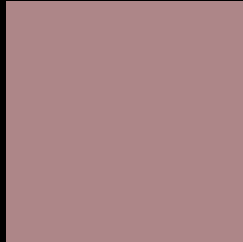
Large Text (above 18pt) WCAG AA ✓ Pass

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 11372168 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 11372168 Background



This preview shows how black text looks on a background with the Decimal color 11372168.




This preview shows how white text looks on a background with the Decimal color 11372168.

# 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





**Tritanopia**  
11437455

# Trichromacy



**Original Color**  
11372168

**Protanomaly**  
10259595

**Deuteranomaly**  
10848647

**Tritanomaly**  
11437452

# Monochromacy



**Original Color**  
11372168

**Achromatopsia**  
9605778

**Achromatomaly**  
10260110

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11372168 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 #AD8688 looks like.

```
.text, #text, p{  
  color:#AD8688  
}
```

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 #AD8688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8688  
}
```

## Border

The CSS property to change the border of an element to Decimal 11372168 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  
#AD8688 }
```

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

```
.border{ border-color:#AD8688 }
```

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

Here you see how a box with a 4 pixel #AD8688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8688; -webkit-box-shadow:4px 4px  
4px 4px #AD8688; box-shadow:4px 4px 4px  
4px #AD8688 }
```

# Background

The CSS property to change the background color of an element to Decimal 11372168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8688 }
```

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

```
.background{ background-color:#AD8688 }
```

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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