

# Converting Colors

Decimal(11379062)

Have a look what the booklet for  
Decimal(11379062) contains.

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# **Color**

**Decimal(11379062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA176
RGB	173, 161, 118
RGB Percent	68%, 63%, 46%
CMY	0.3216, 0.3686, 0.5373
CMYK	0.00, 0.07, 0.32, 0.32
HSL	47°, 25%, 57%
HSV	47°, 32%, 68%
XYZ	33.2485, 35.6820, 22.2745
YIQ	159.6860, 20.9550, -10.8290

# Conversions

## Conversions Part 2

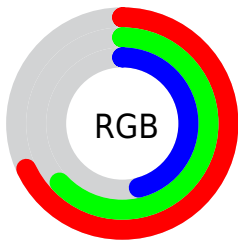
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 173, 118
Decimal	11379062
CIELab	66.28, -2.34, 24.01
CIELCh	66, 24.124, 95.560
Yxy	35.6820, 0.3645, 0.3912
Android (android.graphics.Color)	4289569142 (0xFFADA176)
YUV	159.6860, -20.5512, 11.6764
Hunter-Lab	59.7344, -5.1812, 19.7053

# Details

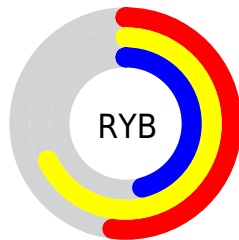
The Decimal color **11379062** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7766701**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **15063210**, and **7892549** is the 20% darker color. If you saturate the color by 10%, you get **11378021**, and if you desaturate by 10%, it is **11380103**.

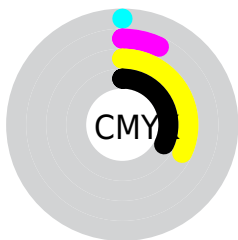
# Distribution



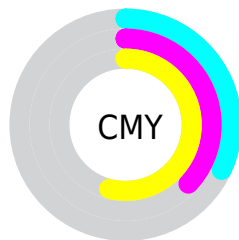
- Red (68%)
- Green (63%)
- Blue (46%)



- Red (52%)
- Yellow (68%)
- Blue (46%)



- Cyan (0%)
- Magenta (7%)
- Yellow (32%)
- Black (32%)



- Cyan (32%)
- Magenta (37%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11379062 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 11379062 by changing the saturation by 10% instead.



 11379062

 11379062

16777215

 9602909

 15063210

 7892549

 16774342

 6182190

 16777186


 4603416


 3090432

 1577984

 0

 11379062

 11379062

 11378021

 11380103

■ 11376979

■ 11381145

■ 11376194

■ 11381930

■ 11375153

■ 11382971

■ 11374112

■ 11384013

■ 11373070

■ 11385054

■ 11372288

■ 11385839

■ 11386879

■ 11387903

# Harmonies

## Analogous

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



12622458



11379062



9807741

# Triad

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



11379062



6466746



12620979

# Complementary

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



11379062



7766701

# 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.



11180740



11379062



7383240

# Square

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



11379062



6860197



9216716



13406622

# Rectangle

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



11379062



8760200



9216716



12228282

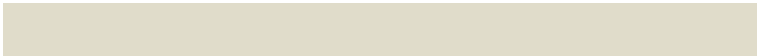


# Sweetspot

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



11379062



14736586



11368067



7368035



15790320



7368816



# Same Dimension

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



11379062



14732939



10399094



5723470



9860608



1511936



# Inverse Universe

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



7766701



9150176



8746669



5132375



8598



1303



# Previews

## White Background



This preview shows how the Decimal color 11379062 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 11379062 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

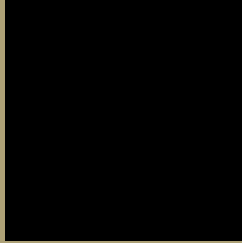
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11379062 Background



This preview shows how black text looks on a background with the Decimal color 11379062.



This preview shows how white text looks on a background with the Decimal color 11379062.

# 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**

11379062

**Protanopia**

11379062

**Deuteranopia**

12491383



**Tritanopia**  
11770791

# Trichromacy



**Original Color**  
11379062

**Protanomaly**  
11379062

**Deuteranomaly**  
12098935

**Tritanomaly**  
11640213

# Monochromacy



**Original Color**  
11379062

**Achromatopsia**  
10526880

**Achromatomaly**  
10854545

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11379062 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 #ADA176 looks like.

```
.text, #text, p{  
    color:#ADA176  
}
```

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 #ADA176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA176
}
```

## Border

The CSS property to change the border of an element to Decimal 11379062 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
#ADA176 }
```

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

```
.border{ border-color:#ADA176 }
```

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

Here you see how a box with a 4 pixel #ADA176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA176; -webkit-box-shadow:4px 4px  
4px 4px #ADA176; box-shadow:4px 4px 4px  
4px #ADA176 }
```

# Background

The CSS property to change the background color of an element to Decimal 11379062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA176 }
```

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

```
.background{ background-color:#ADA176 }
```

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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