

# Converting Colors

Decimal(11379297)

Have a look what the booklet for  
Decimal(11379297) contains.

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# **Color**

**Decimal(11379297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA261
RGB	173, 162, 97
RGB Percent	68%, 64%, 38%
CMY	0.3216, 0.3647, 0.6196
CMYK	0.00, 0.06, 0.44, 0.32
HSL	51°, 32%, 53%
HSV	51°, 44%, 68%
XYZ	32.3116, 35.5880, 16.4754
YIQ	157.8790, 27.4210, -17.8830

# Conversions

## Conversions Part 2

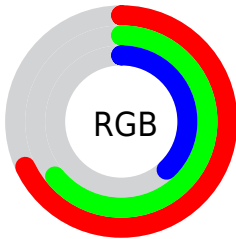
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">110, 173, 97</a>
Decimal	<a href="#">11379297</a>
CIELab	<a href="#">66.20, -5.37, 35.16</a>
CIELCh	<a href="#">66, 35.563, 98.679</a>
Yxy	<a href="#">35.5880, 0.3830, 0.4218</a>
Android (android.graphics.Color)	<a href="#">4289569377 (0xFFADA261)</a>
YUV	<a href="#">157.8790, -30.0133, 13.2611</a>
Hunter-Lab	<a href="#">59.6556, -7.7156, 25.3845</a>

# Details

The Decimal color **11379297** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6384813**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15128981**, and **7827248** is the 20% darker color. If you saturate the color by 10%, you get **11378512**, and if you desaturate by 10%, it is **11380082**.

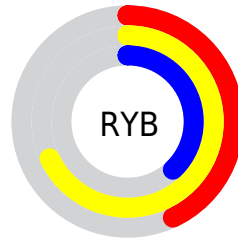
# Distribution



Red (68%)

Green (64%)

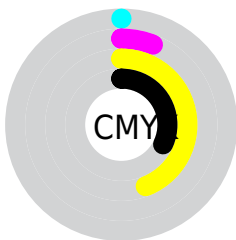
Blue (38%)



Red (43%)

Yellow (68%)

Blue (38%)

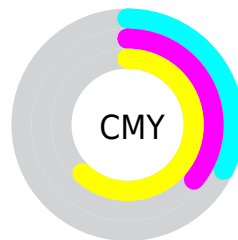


Cyan (0%)

Magenta (6%)

Yellow (44%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11379297 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 11379297 by changing the saturation by 10% instead.



 11379297  11379297

16777215  9603144

 15128981  7827248

 16774576  6116889

 16777163  4472576

 16777192  2894080

 1250816

 0

 11379297  11379297

 11378512  11380082

■ 11377982

■ 11380612

■ 11377197

■ 11381397

■ 11376668

■ 11381926

■ 11375883

■ 11382712

■ 11375616

■ 11383241

■ 11384026

■ 11384555

■ 11385341

# Harmonies

## Analogous

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



13211494



11379297



9087854

# Triad

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



11379297



1945800



13732793

# Complementary

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



11379297



6384813

# 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.



11638227



11379297



4959196

# Square

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



11379297



3650217



8561120



14649497

# Rectangle

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



11379297



7450495



8561120



13143747

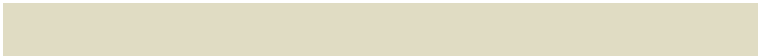


# Sweetspot

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



11379297



14736579



11362668



7368286



15790320



7368816



# Same Dimension

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



11379297



14733161



9612641



5723470



9863424



1512448



# Inverse Universe

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



6384813



6912992



8151469



5132119



5782



791



# Previews

## White Background



This preview shows how the Decimal color 11379297 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 11379297 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

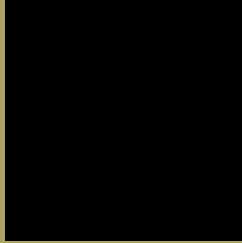
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11379297 Background



This preview shows how black text looks on a background with the Decimal color 11379297.



This preview shows how white text looks on a background with the Decimal color 11379297.

# 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**

11379297

**Protanopia**

11575649

**Deuteranopia**

12819043



**Tritanopia**  
11836070

# Trichromacy



**Original Color**  
11379297

**Protanomaly**  
11510113

**Deuteranomaly**  
12295522

**Tritanomaly**  
11640205

# Monochromacy



**Original Color**  
11379297

**Achromatopsia**  
10395294

**Achromatomaly**  
10723208

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11379297 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 #ADA261 looks like.

```
.text, #text, p{  
  color:#ADA261  
}
```

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 #ADA261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA261
}
```

## Border

The CSS property to change the border of an element to Decimal 11379297 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
#ADA261 }
```

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

```
.border{ border-color:#ADA261 }
```

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

Here you see how a box with a 4 pixel #ADA261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA261; -webkit-box-shadow:4px 4px  
4px 4px #ADA261; box-shadow:4px 4px 4px  
4px #ADA261 }
```

# Background

The CSS property to change the background color of an element to Decimal 11379297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA261 }
```

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

```
.background{ background-color:#ADA261 }
```

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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