

# Converting Colors

Decimal(11321977)

Have a look what the booklet for  
Decimal(11321977) contains.

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# **Color**

**Decimal(11321977)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACC279
RGB	172, 194, 121
RGB Percent	67%, 76%, 47%
CMY	0.3255, 0.2392, 0.5255
CMYK	0.11, 0.00, 0.38, 0.24
HSL	78°, 37%, 62%
HSV	78°, 38%, 76%
XYZ	39.7562, 48.7347, 25.4005
YIQ	179.1000, 10.3210, -27.3670

# Conversions

## Conversions Part 2

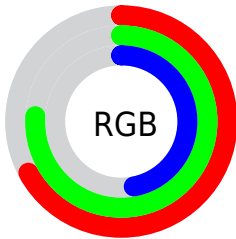
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 194, 143
Decimal	11321977
CIELab	75.29, -19.54, 34.27
CIELCh	75, 39.451, 119.693
Yxy	48.7347, 0.3491, 0.4279
Android (android.graphics.Color)	4289512057 (0xFFACC279)
YUV	179.1000, -28.6433, -6.2267
Hunter-Lab	69.8102, -20.5140, 27.2945

# Details

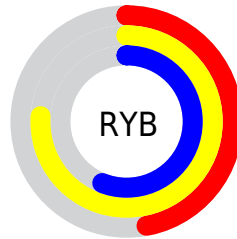
The Decimal color **11321977** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9402818**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **15006638**, and **7834695** is the 20% darker color. If you saturate the color by 10%, you get **10928742**, and if you desaturate by 10%, it is **11715212**.

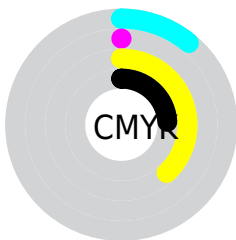
# Distribution



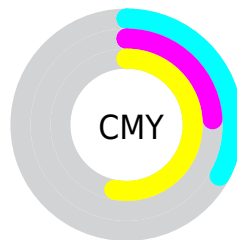
- Red (67%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (38%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11321977 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 11321977 by changing the saturation by 10% instead.



 11321977

 11321977

16777215

 9545568

 15006638

 7834695

 16777162

 6124335

 16777190

 4479511


 2900736

 1387520

 6656

 0

 11321977

 11321977

10928742

11715212

10535506

12108448

10142271

12501683

9814571

12829383

9421336

13222618

9028101

13615853

8962560

14009087

14402303

14795519

# Harmonies

## Analogous

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



13809520



11321977



8505748

# Triad

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



11321977



4573175



16620987

# Complementary

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



11321977



9402818

# Split Complementary

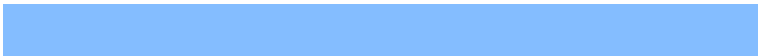
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15181023



11321977



8699391

# Square

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



11321977



2346204



12431609



16752791

# Rectangle

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



11321977



6409387



12431609



16293576

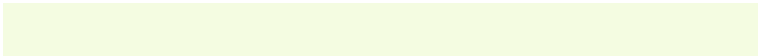


# Sweetspot

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



11321977



16055521



12750713



8093807



0



8421504

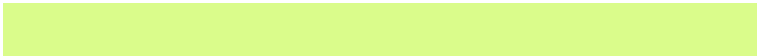


# Same Dimension

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



11321977



14351499



8962681



6185303



7381248



1515776



# Inverse Universe

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



9402818



11373564



11762114



5920609



3145889



655393



# Previews

## White Background



This preview shows how the Decimal color 11321977 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 11321977 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 11321977 Background



This preview shows how black text looks on a background with the Decimal color 11321977.

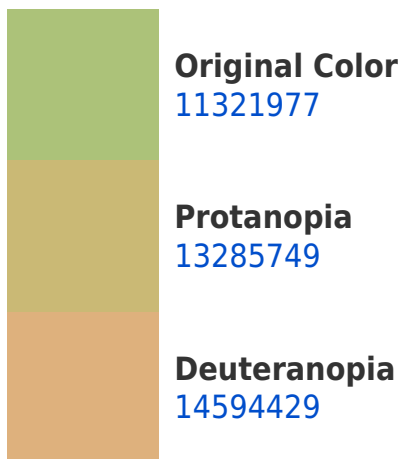


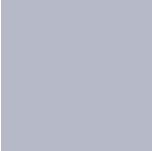
This preview shows how white text looks on a background with the Decimal color 11321977.

# 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**  
11975111

# Trichromacy



**Original Color**  
11321977

**Protanomaly**  
12565622

**Deuteranomaly**  
13416316

**Tritanomaly**  
11713707

# Monochromacy



**Original Color**  
11321977

**Achromatopsia**  
11776947

**Achromatomaly**  
11581598

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11321977 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 #ACC279 looks like.

```
.text, #text, p{  
    color:#ACC279  
}
```

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 #ACC279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC279
}
```

## Border

The CSS property to change the border of an element to Decimal 11321977 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
#ACC279 }
```

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

```
.border{ border-color:#ACC279 }
```

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

Here you see how a box with a 4 pixel #ACC279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC279; -webkit-box-shadow:4px 4px  
4px 4px #ACC279; box-shadow:4px 4px 4px  
4px #ACC279 }
```

# Background

The CSS property to change the background color of an element to Decimal 11321977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC279 }
```

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

```
.background{ background-color:#ACC279 }
```

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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