

# Converting Colors

Decimal(14134379)

Have a look what the booklet for  
Decimal(14134379) contains.

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# **Color**

**Decimal(14134379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7AC6B
RGB	215, 172, 107
RGB Percent	84%, 67%, 42%
CMY	0.1569, 0.3255, 0.5804
CMYK	0.00, 0.20, 0.50, 0.16
HSL	36°, 57%, 63%
HSV	36°, 50%, 84%
XYZ	45.4307, 45.0137, 20.2040
YIQ	177.4470, 46.4930, -11.0990

# Conversions

## Conversions Part 2

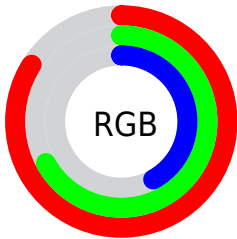
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 215, 107
Decimal	14134379
CIELab	72.90, 7.74, 39.20
CIELCh	73, 39.960, 78.826
Yxy	45.0137, 0.4106, 0.4068
Android (android.graphics.Color)	4292324459 (0xFFD7AC6B)
YUV	177.4470, -34.7304, 32.9340
Hunter-Lab	67.0922, 3.4578, 29.1101

# Details

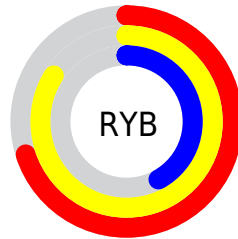
The Decimal color **14134379** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7050967**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16769951**, and **10385466** is the 20% darker color. If you saturate the color by 10%, you get **14132054**, and if you desaturate by 10%, it is **14136705**.

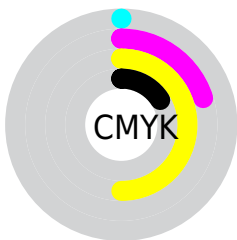
# Distribution



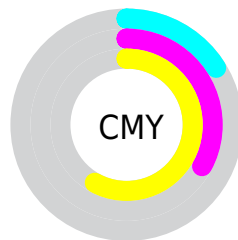
- Red (84%)
- Green (67%)
- Blue (42%)



- Red (70%)
- Yellow (84%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14134379 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 14134379 by changing the saturation by 10% instead.



 14134379

 14134379

16777215

 12227154

 16769951

 10385466

 16777147

 8544034

 16777175

 6768648

 16777203

 5058816

 3349504

 1770496

 0

 14134379

 14134379

14132054

14136705

14129984

14138774

14127658

14141100

14125589

14143169

14123264

14145495

14147564

14149887

14151935

14154239

# Harmonies

## Analogous

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



15769469



14134379



11843692

# Triad

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



14134379



1885897



13869539

# Complementary

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



14134379



7050967

# 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.



10727416



14134379



1688553

# Square

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



14134379



5949092



6601722



15833282

# Rectangle

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



14134379



10075769



6601722



12953068

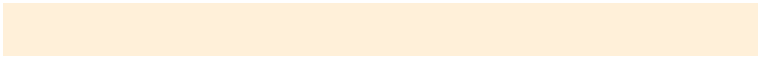


# Sweetspot

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



14134379



16773337



14117782



8418921



0



8421504



# Same Dimension

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



14134379



16761446



13424491



7038816



11233024



2824704



# Inverse Universe

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



7050967



6726655



7760855



6317419



17579



4395



# Previews

## White Background



This preview shows how the Decimal color 14134379 looks on a white background.

## Color Contrast Check

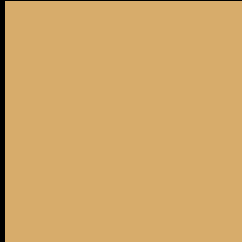
Large Text (above 18pt) WCAG AA × Fail

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 14134379 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 14134379 Background



This preview shows how black text looks on a background with the Decimal color 14134379.



This preview shows how white text looks on a background with the Decimal color 14134379.

# 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**  
14134379

**Protanopia**  
12890990

**Deuteranopia**  
14265195



**Tritanopia**  
14525616

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14134379 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 #D7AC6B looks like.

```
.text, #text, p{  
    color:#D7AC6B  
}
```

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 #D7AC6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AC6B
}
```

## Border

The CSS property to change the border of an element to Decimal 14134379 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
#D7AC6B }
```

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

```
.border{ border-color:#D7AC6B }
```

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

Here you see how a box with a 4 pixel #D7AC6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AC6B; -webkit-box-shadow:4px 4px  
4px 4px #D7AC6B; box-shadow:4px 4px 4px  
4px #D7AC6B }
```

# Background

The CSS property to change the background color of an element to Decimal 14134379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AC6B }
```

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

```
.background{ background-color:#D7AC6B }
```

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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