

# Converting Colors

Decimal(14462332)

Have a look what the booklet for  
Decimal(14462332) contains.

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# **Color**

**Decimal(14462332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCAD7C
RGB	220, 173, 124
RGB Percent	86%, 68%, 49%
CMY	0.1373, 0.3216, 0.5137
CMYK	0.00, 0.21, 0.44, 0.14
HSL	31°, 58%, 67%
HSV	31°, 44%, 86%
XYZ	48.0969, 46.5580, 25.5204
YIQ	181.4670, 43.7410, -5.2750

# Conversions

## Conversions Part 2

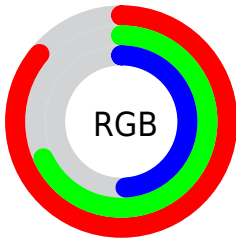
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 220, 124
Decimal	14462332
CIE <sub>Lab</sub>	73.91, 10.91, 31.70
CIE <sub>LCh</sub>	74, 33.525, 71.002
Yxy	46.5580, 0.4002, 0.3874
Android (android.graphics.Color)	4292652412 (0xFFDCAD7C)
YUV	181.4670, -28.3312, 33.7934
Hunter-Lab	68.2334, 6.4138, 25.5880

# Details

The Decimal color **14462332** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8170460**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16770225**, and **10713418** is the 20% darker color. If you saturate the color by 10%, you get **14459494**, and if you desaturate by 10%, it is **14465170**.

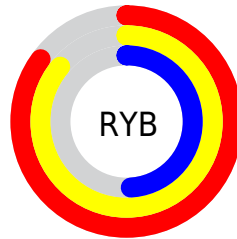
# Distribution



Red (86%)

Green (68%)

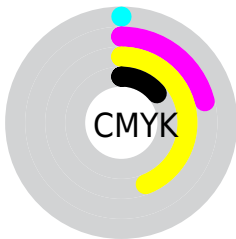
Blue (49%)



Red (85%)

Yellow (86%)

Blue (49%)

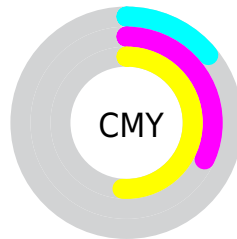


Cyan (0%)

Magenta (21%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14462332 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 14462332 by changing the saturation by 10% instead.



 14462332

 14462332

16777215

 12554851

 16770225

 10713418

 16777165

 8871987

 16777193

 7096348

 5386756

 3742976

 2163968

 0

 14462332

 14462332

 14459494

 14465170

 14456656

 14468008

 14454074

 14470590

 14451236

 14473428

 14448398

 14476266

 14446592

 14479103

 14481663

 14483455

# Harmonies

## Analogous

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



15639439



14462332



12629881

# Triad

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



14462332



5818304



13150948

# Complementary

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



14462332



8170460

# 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.



10401266



14462332



5227741

# Square

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



14462332



7980449



7323375



15114698

# Rectangle

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



14462332



11124096



7323375



12299754

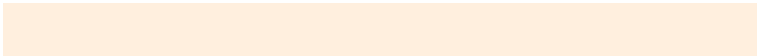


# Sweetspot

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



14462332



16773086



14449836



8418923



0



8421504



# Same Dimension

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



14462332



16760442



14474364



7235683



11360512



3020544

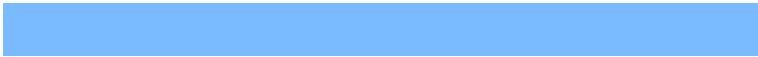


# Inverse Universe

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



8170460



8043519



8158428



6514798



21933



5678



# Previews

## White Background



This preview shows how the Decimal color 14462332 looks on a white background.

## Color Contrast Check

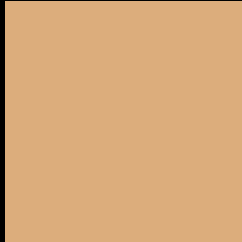
Large Text (above 18pt) WCAG AA × Fail

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 14462332 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

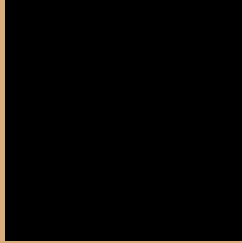
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 14462332 Background



This preview shows how black text looks on a background with the Decimal color 14462332.



This preview shows how white text looks on a background with the Decimal color 14462332.

# 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](#).

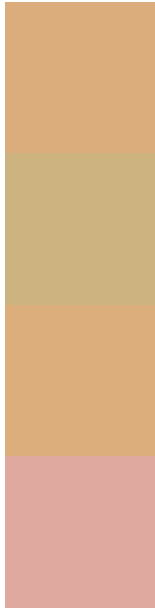
## Dichromacy





**Tritanopia**  
14788275

# Trichromacy



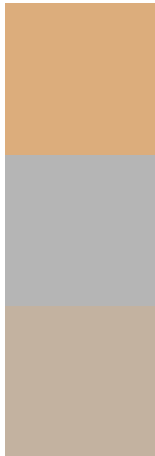
**Original Color**  
14462332

**Protanomaly**  
13480831

**Deuteranomaly**  
14397052

**Tritanomaly**  
14657951

# Monochromacy



**Original Color**  
14462332

**Achromatopsia**  
11908533

**Achromatomaly**  
12825248

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14462332 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 #DCAD7C looks like.

```
.text, #text, p{  
  color:#DCAD7C  
}
```

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 #DCAD7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCAD7C
}
```

## Border

The CSS property to change the border of an element to Decimal 14462332 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
#DCAD7C }
```

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

```
.border{ border-color:#DCAD7C }
```

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

Here you see how a box with a 4 pixel #DCAD7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCAD7C; -webkit-box-shadow:4px 4px  
4px 4px #DCAD7C; box-shadow:4px 4px 4px  
4px #DCAD7C }
```

# Background

The CSS property to change the background color of an element to Decimal 14462332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCAD7C }
```

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

```
.background{ background-color:#DCAD7C }
```

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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