

# Converting Colors

Decimal(14331248)

Have a look what the booklet for  
Decimal(14331248) contains.

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# **Color**

**Decimal(14331248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAD70
RGB	218, 173, 112
RGB Percent	85%, 68%, 44%
CMY	0.1451, 0.3216, 0.5608
CMYK	0.00, 0.21, 0.49, 0.15
HSL	35°, 59%, 65%
HSV	35°, 49%, 85%
XYZ	46.7816, 45.9624, 21.7352
YIQ	179.5010, 46.4010, -9.4310

# Conversions

## Conversions Part 2

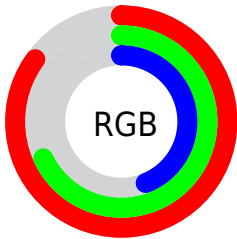
Format	Color
R <sub>YB</sub>	190, 218, 112
Decimal	14331248
CIE Lab	73.52, 8.91, 37.46
CIE LCh	74, 38.505, 76.624
Yxy	45.9624, 0.4086, 0.4015
Android (android.graphics.Color)	4292521328 (0xFFDAAD70)
YUV	179.5010, -33.2780, 33.7636
Hunter-Lab	67.7956, 4.5298, 28.4486

# Details

The Decimal color **14331248** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7380442**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16770213**, and **10582335** is the 20% darker color. If you saturate the color by 10%, you get **14328922**, and if you desaturate by 10%, it is **14333574**.

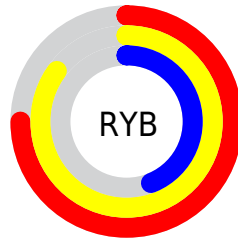
# Distribution



Red (85%)

Green (68%)

Blue (44%)



Red (75%)

Yellow (85%)

Blue (44%)

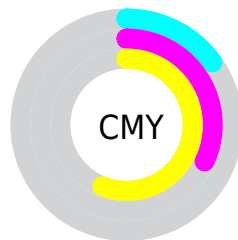


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14331248 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 14331248 by changing the saturation by 10% instead.



 14331248

 14331248

16777215

 12423767

 16770213

 10582335

 16777152

 8740903

 16777180

 6965263

 16777209

 5255680

 3546368

 1967360

 0

 14331248

 14331248

14328922

14333574

14326340

14336156

14324015

14338481

14321689

14340807

14319363

14343133

14318848

14345715

14348031

14350335

14352383

# Harmonies

## Analogous

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



15835523



14331248



12106096

# Triad

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



14331248



3459272



13739237

# Complementary

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



14331248



7380442

# 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.



10662392



14331248



2999527

# Square

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



14331248



6604707



6798841



15768518

# Rectangle

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



14331248



10403707



6798841



12823021

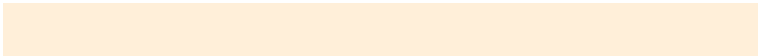


# Sweetspot

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



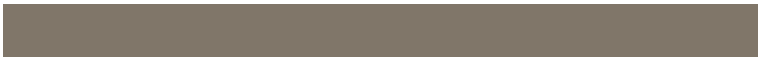
14331248



16773081



14315678



8418921



0



8421504



# Same Dimension

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



14331248



16760939



13884016



7235939



11363328



3021312

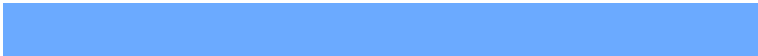


# Inverse Universe

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



7380442



7056127



7827674



6514542



19117



4910



# Previews

## White Background



This preview shows how the Decimal color 14331248 looks on a white background.

## Color Contrast Check

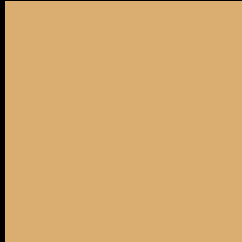
Large Text (above 18pt) WCAG AA × Fail

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 14331248 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

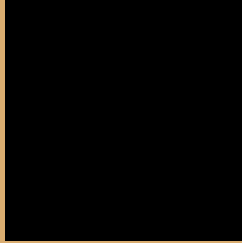
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14331248 Background



This preview shows how black text looks on a background with the Decimal color 14331248.



This preview shows how white text looks on a background with the Decimal color 14331248.

# 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](#).

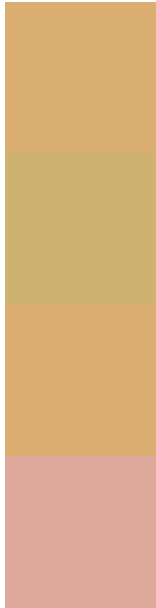
## Dichromacy





**Tritanopia**  
14722482

# Trichromacy



**Original Color**  
14331248

**Protanomaly**  
13480562

**Deuteranomaly**  
14396784

**Tritanomaly**  
14592154

# Monochromacy



**Original Color**  
14331248

**Achromatopsia**  
11842740

**Achromatomaly**  
12759451

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14331248 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 #DAAD70 looks like.

```
.text, #text, p{  
  color:#DAAD70  
}
```

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 #DAAD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAD70  
}
```

## Border

The CSS property to change the border of an element to Decimal 14331248 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  
#DAAD70 }
```

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

```
.border{ border-color:#DAAD70 }
```

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

Here you see how a box with a 4 pixel #DAAD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAD70; -webkit-box-shadow:4px 4px  
4px 4px #DAAD70; box-shadow:4px 4px 4px  
4px #DAAD70 }
```

# Background

The CSS property to change the background color of an element to Decimal 14331248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAD70 }
```

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

```
.background{ background-color:#DAAD70 }
```

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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