

Converting Colors

Decimal(14002549)

Have a look what the booklet for
Decimal(14002549) contains.

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Color

Decimal(14002549)

Conversions

Conversions Part 1

Format	Color
Hex	D5A975
RGB	213, 169, 117
RGB Percent	84%, 66%, 46%
CMY	0.1647, 0.3373, 0.5412
CMYK	0.00, 0.21, 0.45, 0.16
HSL	32°, 53%, 65%
HSV	32°, 45%, 84%
XYZ	44.8394, 43.8064, 22.9218
YIQ	176.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

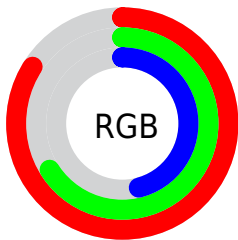
Format	Color
RYB	198, 213, 117
Decimal	14002549
CIELab	72.10, 9.50, 32.92
CIELCh	72, 34.261, 73.907
Yxy	43.8064, 0.4019, 0.3926
Android (android.graphics.Color)	4292192629 (0xFFD5A975)
YUV	176.2280, -29.1994, 32.2490
Hunter-Lab	66.1864, 5.1025, 25.7971

Details

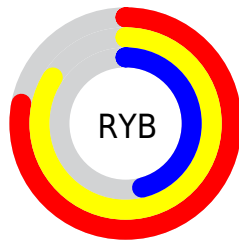
The Decimal color **14002549** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7709141**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16769194**, and **10253636** is the 20% darker color. If you saturate the color by 10%, you get **13999968**, and if you desaturate by 10%, it is **14005130**.

Distribution



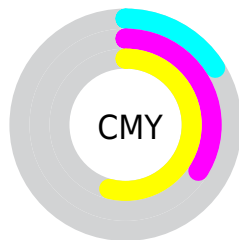
- Red (84%)
- Green (66%)
- Blue (46%)



- Red (78%)
- Yellow (84%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (16%)


















- Cyan (16%)
- Magenta (34%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14002549 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 14002549 by changing the saturation by 10% instead.

 14002549	 14002549
16777215	 12095324
 16769194	 10253636
 16776645	 8477740
 16777185	 6702358
16777214	 4992768
	 3348992
	 1769472
	 0
 14002549	 14002549

13999968

14005130

13997386

14007712

13995061

14010037

13992480

14012618

13989899

14015200

13988608

14017781

14020095

14022655

14024703

Harmonies

Analogous

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



15310727



14002549



12104563

Triad

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



14002549



5030591



13083870

Complementary

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



14002549



7709141

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.



10334189



14002549



4636635

Square

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



14002549



7324062



7125484



14982083

Rectangle

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



14002549



10598780



7125484



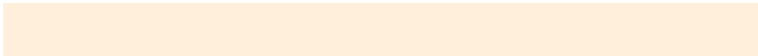
12232677

Sweetspot

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



14002549



16773083



13989282



8418922



0



8421504

Same Dimension

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



14002549



16760949



13817205



7038560



11230464



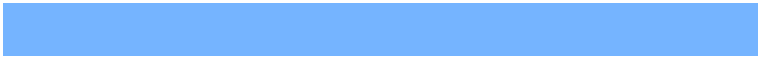
2823936

Inverse Universe

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



7709141



7714047



7894485



6317419



20139



5163

Previews

White Background



This preview shows how the Decimal color 14002549 looks on a white background.

Color Contrast Check

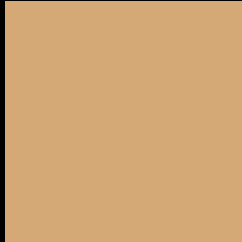
Large Text (above 18pt) WCAG AA × Fail

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 14002549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

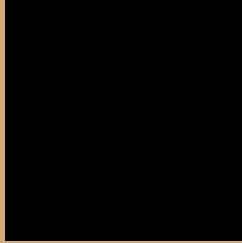
Any Text WCAG AA ✓ Pass

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 14002549 Background



This preview shows how black text looks on a background with the Decimal color 14002549.



This preview shows how white text looks on a background with the Decimal color 14002549.

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](#).

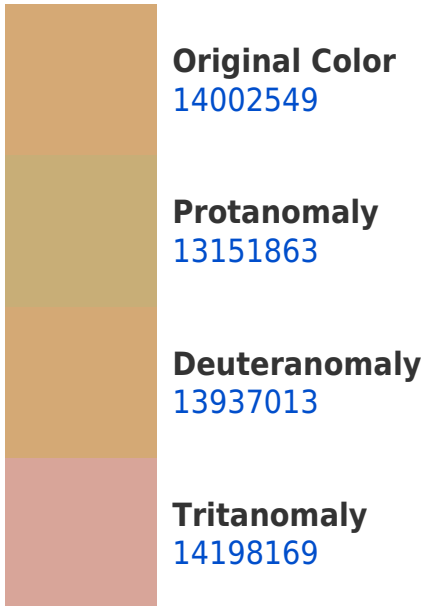
Dichromacy





Tritanopia
14328494

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14002549 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 #D5A975 looks like.

```
.text, #text, p{  
    color:#D5A975  
}
```

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 #D5A975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A975  
}
```

Border

The CSS property to change the border of an element to Decimal 14002549 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  
#D5A975 }
```

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

```
.border{ border-color:#D5A975 }
```

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

Here you see how a box with a 4 pixel #D5A975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A975; -webkit-box-shadow:4px 4px  
4px 4px #D5A975; box-shadow:4px 4px 4px  
4px #D5A975 }
```

Background

The CSS property to change the background color of an element to Decimal 14002549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A975 }
```

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

```
.background{ background-color:#D5A975 }
```

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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