

Converting Colors

Decimal(14004800)

Have a look what the booklet for
Decimal(14004800) contains.

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Color

Decimal(14004800)

Conversions

Conversions Part 1

Format	Color
Hex	D5B240
RGB	213, 178, 64
RGB Percent	84%, 70%, 25%
CMY	0.1647, 0.3020, 0.7490
CMYK	0.00, 0.16, 0.70, 0.16
HSL	46°, 64%, 54%
HSV	46°, 70%, 84%
XYZ	44.2864, 46.3571, 11.4642
YIQ	175.4690, 57.4540, -28.0340

Conversions

Conversions Part 2

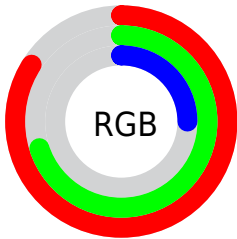
Format	Color
RYB	110, 213, 64
Decimal	14004800
CIELab	73.78, 0.66, 60.35
CIELCh	74, 60.351, 89.375
Yxy	46.3571, 0.4337, 0.4540
Android (android.graphics.Color)	4292194880 (0xFFD5B240)
YUV	175.4690, -54.9542, 32.9147
Hunter-Lab	68.0860, -3.0457, 37.6771

Details

The Decimal color **14004800** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4219861**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16771446**, and **10190336** is the 20% darker color. If you saturate the color by 10%, you get **14003499**, and if you desaturate by 10%, it is **14006101**.

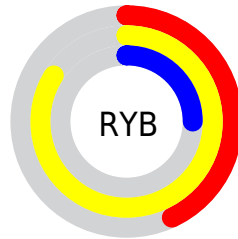
Distribution



Red (84%)

Green (70%)

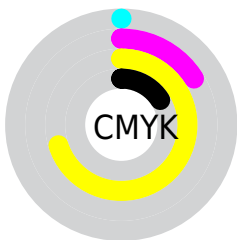
Blue (25%)



Red (43%)

Yellow (84%)

Blue (25%)

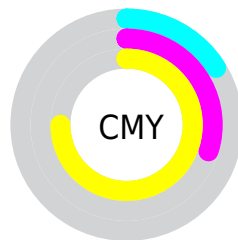


Cyan (0%)

Magenta (16%)

Yellow (70%)

Black (16%)



Cyan (16%)



















Magenta (30%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14004800 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 14004800 by changing the saturation by 10% instead.

 14004800	 14004800
 16777215	 12031779
 16771446	 10190336
 16777105	 8283392
 16777133	 6507776
 16777161	 4667136
 16777190	 3023360
	 1313792
	 0
 14004800	 14004800

■ 14003499

■ 14006101

■ 14002197

■ 14007403

■ 14000896

■ 14008704

■ 14010005

■ 14011307

■ 14012608

■ 14013909

■ 14015210

■ 14016511

Harmonies

Analogous

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



16751958



14004800



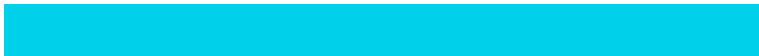
10404431

Triad

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



14004800



53482



16290287

Complementary

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



14004800



4219861

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.



11905023



14004800



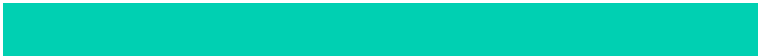
51711

Square

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



14004800



53426



3325183



16745657

Rectangle

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



14004800



7391594



3325183



15112446

Sweetspot

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



14004800



16773833



13975653



8419424



0



8421504

Same Dimension

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



14004800



16764201



11588928



7039328



11240192



2826496

Inverse Universe

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



4219861



2710527



6635733



6316907



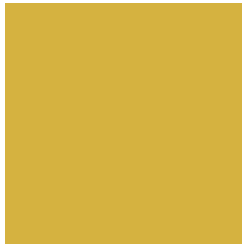
10411



2603

Previews

White Background



This preview shows how the Decimal color 14004800 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 14004800 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 14004800 Background



This preview shows how black text looks on a background with the Decimal color 14004800.

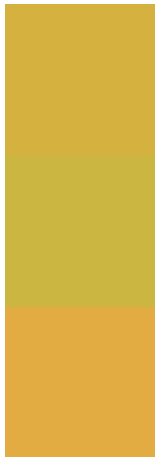


This preview shows how white text looks on a background with the Decimal color 14004800.

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
14004800

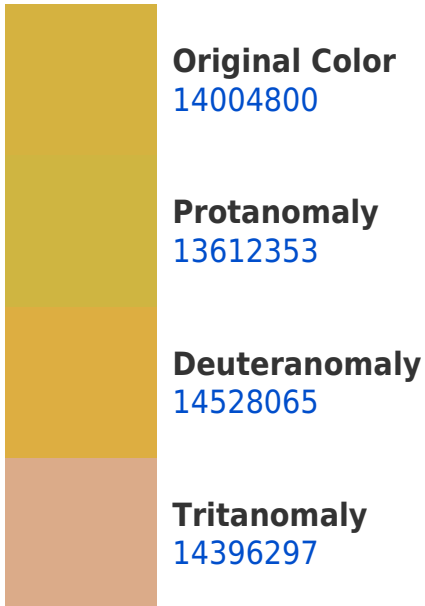
Protanopia
13350465

Deuteranopia
14855234



Tritanopia
14591923

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14004800 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 #D5B240 looks like.

```
.text, #text, p{  
    color:#D5B240  
}
```

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 #D5B240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B240
}
```

Border

The CSS property to change the border of an element to Decimal 14004800 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
#D5B240 }
```

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

```
.border{ border-color:#D5B240 }
```

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

Here you see how a box with a 4 pixel #D5B240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B240; -webkit-box-shadow:4px 4px  
4px 4px #D5B240; box-shadow:4px 4px 4px  
4px #D5B240 }
```

Background

The CSS property to change the background color of an element to Decimal 14004800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B240 }
```

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

```
.background{ background-color:#D5B240 }
```

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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