

# Converting Colors

Decimal(14789480)

Have a look what the booklet for  
Decimal(14789480) contains.

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# **Color**

**Decimal(14789480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1AB68
RGB	225, 171, 104
RGB Percent	88%, 67%, 41%
CMY	0.1176, 0.3294, 0.5922
CMYK	0.00, 0.24, 0.54, 0.12
HSL	33°, 67%, 65%
HSV	33°, 54%, 88%
XYZ	48.1129, 46.1328, 19.4654
YIQ	179.5080, 53.6910, -9.3890

# Conversions

## Conversions Part 2

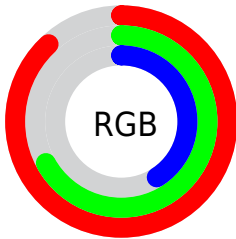
Format	Color
R <sub>Y</sub> B	202, 225, 104
Decimal	14789480
CIE Lab	73.63, 12.14, 41.87
CIE LCh	74, 43.595, 73.830
Yxy	46.1328, 0.4231, 0.4057
Android (android.graphics.Color)	4292979560 (0xFFE1AB68)
YUV	179.5080, -37.2254, 39.8965
Hunter-Lab	67.9212, 7.5810, 30.5530

# Details

The Decimal color **14789480** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6856417**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16769692**, and **10975030** is the 20% darker color. If you saturate the color by 10%, you get **14786898**, and if you desaturate by 10%, it is **14792062**.

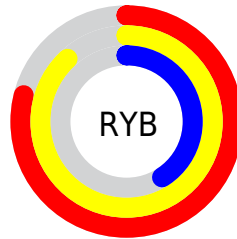
# Distribution



Red (88%)

Green (67%)

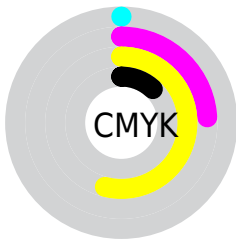
Blue (41%)



Red (79%)

Yellow (88%)

Blue (41%)

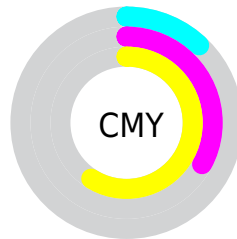


Cyan (0%)

Magenta (24%)

Yellow (54%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14789480 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 14789480 by changing the saturation by 10% instead.



 14789480

 14789480


16777215

 12882255

 16769692

 10975030

 16777144


 9133598

 16777172

 7292675

 16777200

 5517312

 3808000

 2228992

 0

 14789480

 14789480

14786898

14792062

14784315

14794645

14781733

14797228

14779150

14799810

14777600

14802393

14804975

14807551

14810111

14811135

# Harmonies

## Analogous

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



16424319



14789480



12367974

# Triad

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



14789480



51911



13739247

# Complementary

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



14789480



6856417

# 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.



10007551



14789480



51179

# Square

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



14789480



5949597



4898815



16095436

# Rectangle

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



14789480



10469489



4898815



12626423

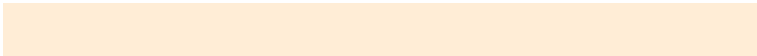


# Sweetspot

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



14789480



16772566



14772382



8418663



0



8421504



# Same Dimension

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



14789480



16758105



14410088



7367525



11559168



3152640



# Inverse Universe

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



6856417



5874687



7235809



6646384



20400

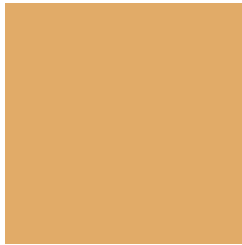


5680



# Previews

## White Background



This preview shows how the Decimal color 14789480 looks on a white background.

## Color Contrast Check

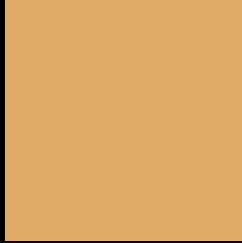
Large Text (above 18pt) WCAG AA × Fail

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 14789480 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

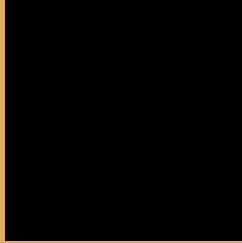
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14789480 Background



This preview shows how black text looks on a background with the Decimal color 14789480.




This preview shows how white text looks on a background with the Decimal color 14789480.

# 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](#).

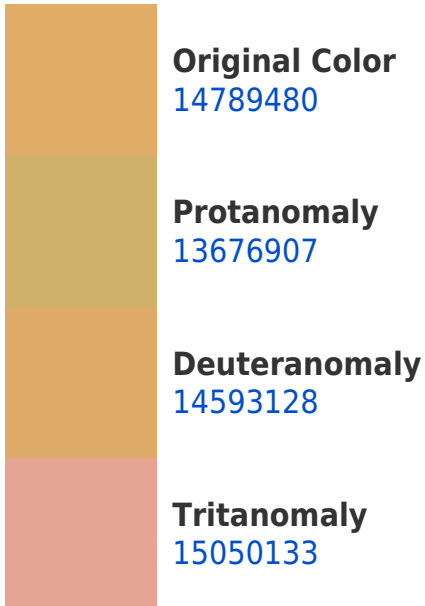
## Dichromacy





**Tritanopia**  
15180463

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14789480 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 #E1AB68 looks like.

```
.text, #text, p{  
    color:#E1AB68  
}
```

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 #E1AB68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AB68  
}
```

## Border

The CSS property to change the border of an element to Decimal 14789480 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  
#E1AB68 }
```

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

```
.border{ border-color:#E1AB68 }
```

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

Here you see how a box with a 4 pixel #E1AB68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AB68; -webkit-box-shadow:4px 4px  
4px 4px #E1AB68; box-shadow:4px 4px 4px  
4px #E1AB68 }
```

# Background

The CSS property to change the background color of an element to Decimal 14789480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AB68 }
```

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

```
.background{ background-color:#E1AB68 }
```

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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