

# Converting Colors

Decimal(14921070)

Have a look what the booklet for  
Decimal(14921070) contains.

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# **Color**

**Decimal(14921070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3AD6E
RGB	227, 173, 110
RGB Percent	89%, 68%, 43%
CMY	0.1098, 0.3216, 0.5686
CMYK	0.00, 0.24, 0.52, 0.11
HSL	32°, 68%, 66%
HSV	32°, 52%, 89%
XYZ	49.4366, 47.3438, 21.2845
YIQ	181.9640, 52.4070, -8.1450

# Conversions

## Conversions Part 2

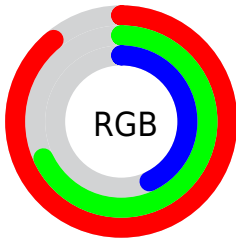
Format	Color
R <sub>Y</sub> B	210, 227, 110
Decimal	14921070
CIE Lab	74.41, 12.41, 39.80
CIE LCh	74, 41.695, 72.683
Yxy	47.3438, 0.4187, 0.4010
Android (android.graphics.Color)	4293111150 (0xFFE3AD6E)
YUV	181.9640, -35.4783, 39.4966
Hunter-Lab	68.8068, 7.8374, 29.8242

# Details

The Decimal color **14921070** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7251171**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16770211**, and **11106620** is the 20% darker color. If you saturate the color by 10%, you get **14918487**, and if you desaturate by 10%, it is **14923653**.

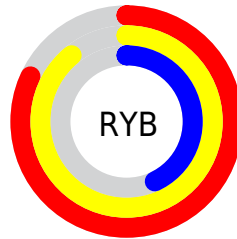
# Distribution



Red (89%)

Green (68%)

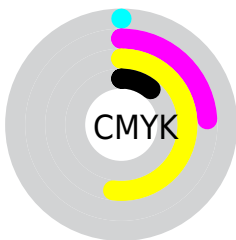
Blue (43%)



Red (82%)

Yellow (89%)

Blue (43%)

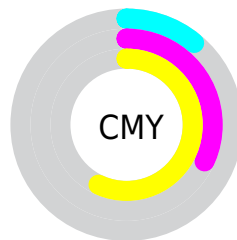


Cyan (0%)

Magenta (24%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14921070 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 14921070 by changing the saturation by 10% instead.



 14921070

 14921070

16777215

 13013589

 16770211

 11106620

 16777150

 9265189

 16777178

 7424011

 16777207

 5714432

 3939584

 2360832

 0

 14921070

 14921070

14918487

14923653

14915649

14926491

14913066

14929074

14910227

14931913

14907904

14934496

14937334

14939903

14942207

# Harmonies

## Analogous

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



16490629



14921070



12630635

# Triad

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



14921070



2149319



13674480

# Complementary

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



14921070



7251171

# 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.



10073599



14921070



51690

# Square

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



14921070



6605471



5489151



16030927

# Rectangle

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



14921070



10797429



5489151



12627192

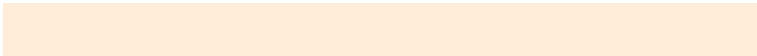


# Sweetspot

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



14921070



16772569



14904997



8418665



0



8421504



# Same Dimension

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



14921070



16758369



14672750



7564647



11755520



3349248

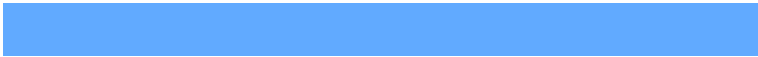


# Inverse Universe

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



7251171



6400767



7499491



6778227



21171



6195



# Previews

## White Background



This preview shows how the Decimal color 14921070 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 14921070 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

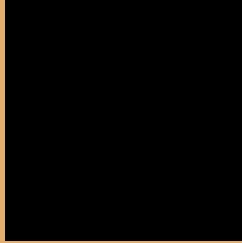
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14921070 Background



This preview shows how black text looks on a background with the Decimal color 14921070.



This preview shows how white text looks on a background with the Decimal color 14921070.

# 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**  
14921070

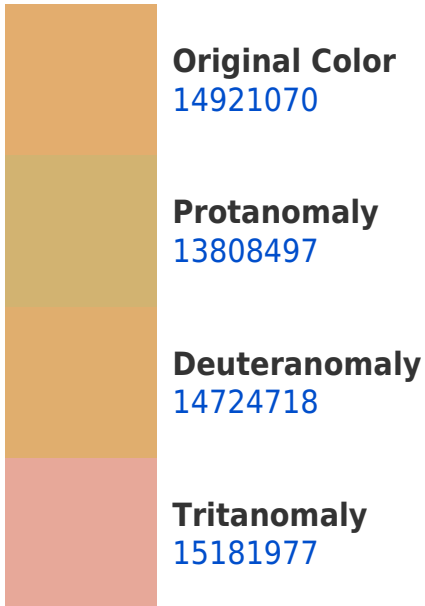
**Protanopia**  
13154162

**Deuteranopia**  
14593902

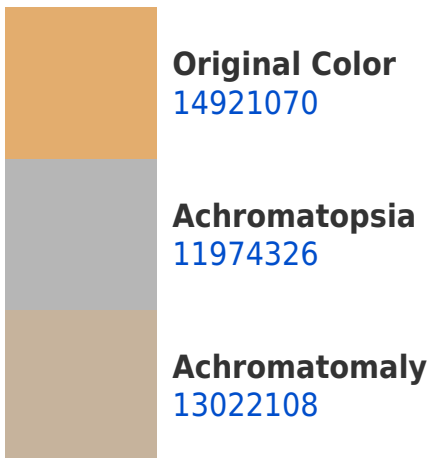


**Tritanopia**  
15312305

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14921070 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 #E3AD6E looks like.

```
.text, #text, p{  
    color:#E3AD6E  
}
```

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 #E3AD6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AD6E
}
```

## Border

The CSS property to change the border of an element to Decimal 14921070 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
#E3AD6E }
```

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

```
.border{ border-color:#E3AD6E }
```

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

Here you see how a box with a 4 pixel #E3AD6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AD6E; -webkit-box-shadow:4px 4px  
4px 4px #E3AD6E; box-shadow:4px 4px 4px  
4px #E3AD6E }
```

# Background

The CSS property to change the background color of an element to Decimal 14921070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AD6E }
```

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

```
.background{ background-color:#E3AD6E }
```

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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