

# Converting Colors

Decimal(14986083)

Have a look what the booklet for  
Decimal(14986083) contains.

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# **Color**

**Decimal(14986083)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4AB63
RGB	228, 171, 99
RGB Percent	89%, 67%, 39%
CMY	0.1059, 0.3294, 0.6118
CMYK	0.00, 0.25, 0.57, 0.11
HSL	33°, 70%, 64%
HSV	33°, 57%, 89%
XYZ	48.8099, 46.5207, 18.2112
YIQ	179.8350, 57.0840, -10.3080

# Conversions

## Conversions Part 2

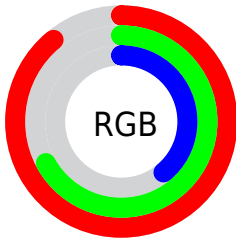
Format	Color
<a href="#">RYB</a>	<a href="#">201, 228, 99</a>
Decimal	<a href="#">14986083</a>
CIELab	<a href="#">73.88, 12.98, 44.78</a>
CIELCh	<a href="#">74, 46.618, 73.838</a>
Yxy	<a href="#">46.5207, 0.4299, 0.4097</a>
Android (android.graphics.Color)	<a href="#">4293176163</a> ( <a href="#">0xFFE4AB63</a> )
YUV	<a href="#">179.8350, -39.8517, 42.2407</a>
Hunter-Lab	<a href="#">68.2061, 8.3785, 31.9136</a>

# Details

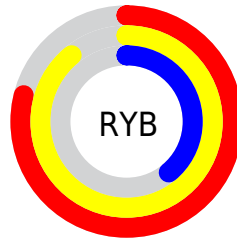
The Decimal color **14986083** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6528228**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16769687**, and **11106097** is the 20% darker color. If you saturate the color by 10%, you get **14983500**, and if you desaturate by 10%, it is **14988666**.

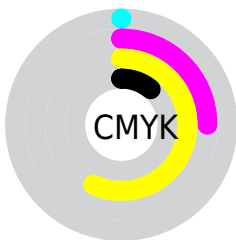
# Distribution



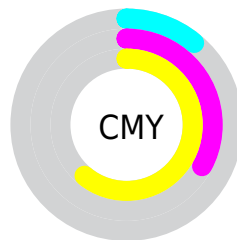
- Red (89%)
- Green (67%)
- Blue (39%)



- Red (79%)
- Yellow (89%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14986083 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 14986083 by changing the saturation by 10% instead.



 14986083

 14986083

16777215

 13013322

 16769687

 11106097

 16777139

 9264664

 16777166

 7423744

 16777195

 5648384

 3873536

 2294528

 0

 14986083

 14986083

14983500

14988666

14980917

14991249

14978335

14993831

14975752

14996414

14974720

14998997

15001580

15004415

15006975

15007743

# Harmonies

## Analogous

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



16751740



14986083



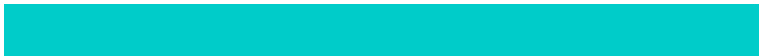
12433760

# Triad

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



14986083



52425



13870068

# Complementary

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



14986083



6528228

# 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.



9810943



14986083



51696

# Square

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



14986083



5360284



3654143



16422607

# Rectangle

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



14986083



10404204



3654143



12691709

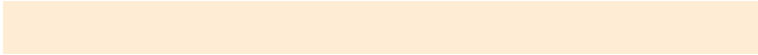


# Sweetspot

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



14986083



16772308



14967709



8418406



0



8421504



# Same Dimension

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



14986083



16757330



14607459



7564903



11756544



3349504

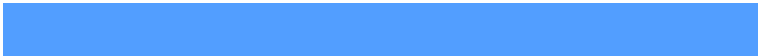


# Inverse Universe

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



6528228



5414655



6906852



6777971



20403



5939



# Previews

## White Background



This preview shows how the Decimal color 14986083 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 14986083 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

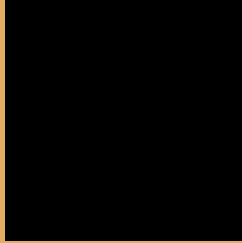
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14986083 Background



This preview shows how black text looks on a background with the Decimal color 14986083.



This preview shows how white text looks on a background with the Decimal color 14986083.

# 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**  
15377070

# Trichromacy



**Original Color**  
14986083

**Protanomaly**  
13808230

**Deuteranomaly**  
14789730

**Tritanomaly**  
15246739

# Monochromacy



**Original Color**  
14986083

**Achromatopsia**  
11842740

**Achromatomaly**  
12956055

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14986083 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 #E4AB63 looks like.

```
.text, #text, p{  
    color:#E4AB63  
}
```

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 #E4AB63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AB63
}
```

## Border

The CSS property to change the border of an element to Decimal 14986083 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
#E4AB63 }
```

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

```
.border{ border-color:#E4AB63 }
```

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

Here you see how a box with a 4 pixel #E4AB63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AB63; -webkit-box-shadow:4px 4px  
4px 4px #E4AB63; box-shadow:4px 4px 4px  
4px #E4AB63 }
```

# Background

The CSS property to change the background color of an element to Decimal 14986083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AB63 }
```

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

```
.background{ background-color:#E4AB63 }
```

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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