

Converting Colors

Decimal(14983793)

Have a look what the booklet for
Decimal(14983793) contains.

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Color

Decimal(14983793)

Conversions

Conversions Part 1

Format	Color
Hex	E4A271
RGB	228, 162, 113
RGB Percent	89%, 64%, 44%
CMY	0.1059, 0.3647, 0.5569
CMYK	0.00, 0.29, 0.50, 0.11
HSL	26°, 68%, 67%
HSV	26°, 50%, 89%
XYZ	47.8959, 43.5269, 21.4999
YIQ	176.1480, 55.0650, -1.2470

Conversions

Conversions Part 2

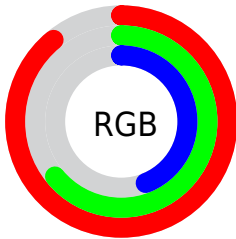
Format	Color
R_{YB}	228, 198, 113
Decimal	14983793
CIE _{Lab}	71.91, 18.96, 35.11
CIE _{LCh}	72, 39.899, 61.633
Yxy	43.5269, 0.4241, 0.3855
Android (android.graphics.Color)	4293173873 (0xFFE4A271)
YUV	176.1480, -31.1320, 45.4742
Hunter-Lab	65.9749, 14.1297, 26.8610

Details

The Decimal color **14983793** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7451620**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16767397**, and **11169344** is the 20% darker color. If you saturate the color by 10%, you get **14980442**, and if you desaturate by 10%, it is **14987144**.

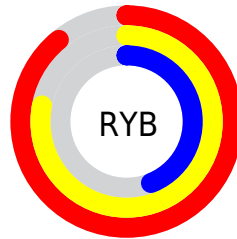
Distribution



Red (89%)

Green (64%)

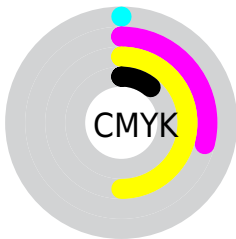
Blue (44%)



Red (89%)

Yellow (78%)

Blue (44%)

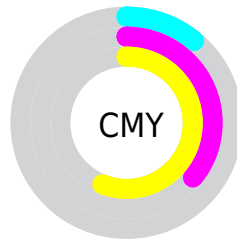


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (36%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14983793 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 14983793 by changing the saturation by 10% instead.

 14983793  14983793

16777215  13076568

 16767397  11169344

 16774849  9262633

 16777181  7486994

 16777210  5711872

 3936768

 2424832

 0

 14983793  14983793

 14980442

 14987144

 14977091

 14990495

 14973741

 14993845

 14970390

 14997196

 14967040

 15000547

 15004154

 15007487

 15007743

Harmonies

Analogous

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



16095116



14983793



13021031

Triad

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



14983793



4179121



12035822

Complementary

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



14983793



7451620

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.



8303609



14983793



50133

Square

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



14983793



7651724



3653103



14719699

Rectangle

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



14983793



11384427



3653103



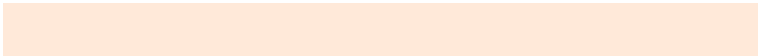
10857460

Sweetspot

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



14983793



16771545



14971316



8417897



0



8421504

Same Dimension

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



14983793



16754275



14998129



7564391



11750400



3347968

Inverse Universe

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



7451620



6536703



7437284



6778483



26291



7475

Previews

White Background



This preview shows how the Decimal color 14983793 looks on a white background.

Color Contrast Check

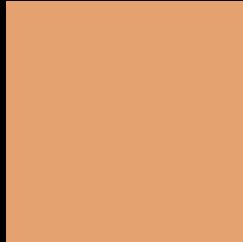
Large Text (above 18pt) WCAG AA × Fail

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 14983793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

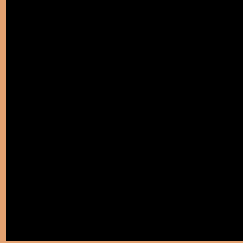
Any Text WCAG AA ✓ Pass

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 14983793 Background



This preview shows how black text looks on a background with the Decimal color 14983793.



This preview shows how white text looks on a background with the Decimal color 14983793.

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
15309735

Trichromacy



Original Color
14983793

Protanomaly
13413493

Deuteranomaly
14329456

Tritanomaly
15179411

Monochromacy



Original Color
14983793

Achromatopsia
11579568

Achromatomaly
12823449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14983793 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 #E4A271 looks like.

```
.text, #text, p{  
  color:#E4A271  
}
```

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 #E4A271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A271
}
```

Border

The CSS property to change the border of an element to Decimal 14983793 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
#E4A271 }
```

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

```
.border{ border-color:#E4A271 }
```

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

Here you see how a box with a 4 pixel #E4A271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A271; -webkit-box-shadow:4px 4px  
4px 4px #E4A271; box-shadow:4px 4px 4px  
4px #E4A271 }
```

Background

The CSS property to change the background color of an element to Decimal 14983793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A271 }
```

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

```
.background{ background-color:#E4A271 }
```

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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