

Converting Colors

Decimal(14976080)

Have a look what the booklet for
Decimal(14976080) contains.

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Color

Decimal(14976080)

Conversions

Conversions Part 1

Format	Color
Hex	E48450
RGB	228, 132, 80
RGB Percent	89%, 52%, 31%
CMY	0.1059, 0.4824, 0.6863
CMYK	0.00, 0.42, 0.65, 0.11
HSL	21°, 73%, 60%
HSV	21°, 65%, 89%
XYZ	41.6941, 33.5757, 11.8727
YIQ	154.7760, 73.9080, 4.1800

Conversions

Conversions Part 2

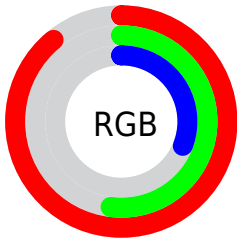
Format	Color
R _Y B	228, 160, 80
Decimal	14976080
CIE Lab	64.62, 32.39, 43.46
CIE LCh	65, 54.203, 53.300
Yxy	33.5757, 0.4785, 0.3853
Android (android.graphics.Color)	4293166160 (0xFFE48450)
YUV	154.7760, -36.8646, 64.2174
Hunter-Lab	57.9445, 27.0372, 28.4128

Details

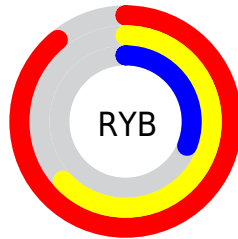
The Decimal color **14976080** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5288164**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16759427**, and **11030816** is the 20% darker color. If you saturate the color by 10%, you get **14972217**, and if you desaturate by 10%, it is **14979943**.

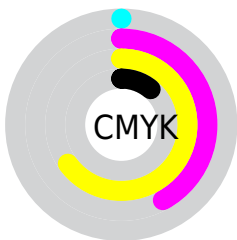
Distribution



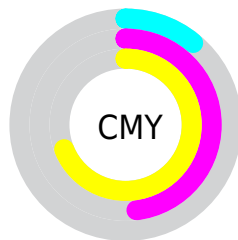
- Red (89%)
- Green (52%)
- Blue (31%)



- Red (89%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (65%)
- Black (11%)




















- Cyan (11%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14976080 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 14976080 by changing the saturation by 10% instead.

 14976080	 14976080
16777215	 13003320
 16759427	 11030816
 16766621	 9058566
 16774073	 7151616
 16777173	 5244416
 16777201	 3473408
	 1376256
	 0
 14976080	 14976080

14972217

14979943

14968354

14983806

14964748

14987412

14962688

14991275

14995138

14999001

15002864

15006463

15007743

Harmonies

Analogous

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



16151929



14976080



12686904

Triad

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



14976080



46224



9278710

Complementary

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



14976080



5288164

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.



42493



14976080



46274

Square

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



14976080



5746528



45289



13533655

Rectangle

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



14976080



10723640



45289



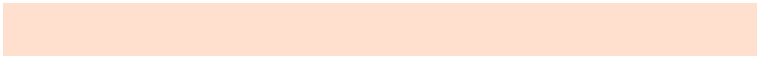
7248891

Sweetspot

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



14976080



16769231



14962864



8416354



0



8421504

Same Dimension

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



14976080



16743992



14995024



7564135



11747072



3346944

Inverse Universe

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



5288164



3717631



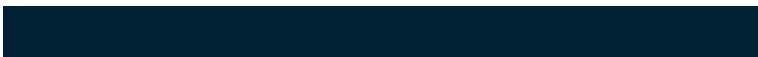
5269220



6778739



29875



8499

Previews

White Background



This preview shows how the Decimal color 14976080 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 14976080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

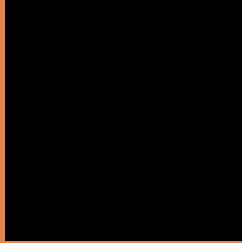
Any Text WCAG AA ✓ Pass

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 14976080 Background



This preview shows how black text looks on a background with the Decimal color 14976080.

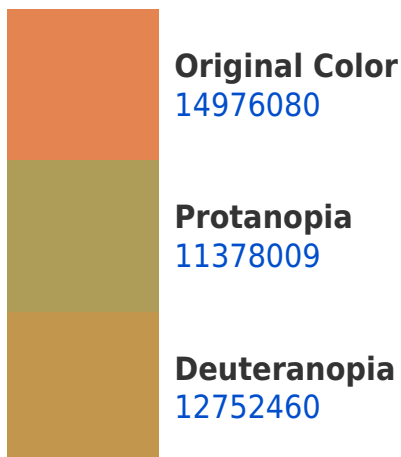



This preview shows how white text looks on a background with the Decimal color 14976080.

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](#).

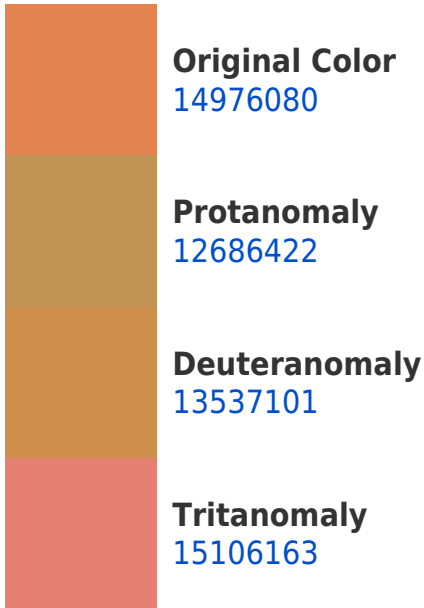
Dichromacy





Tritanopia
15170951

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14976080 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 #E48450 looks like.

```
.text, #text, p{  
    color:#E48450  
}
```

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 #E48450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48450
}
```

Border

The CSS property to change the border of an element to Decimal 14976080 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
#E48450 }
```

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

```
.border{ border-color:#E48450 }
```

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

Here you see how a box with a 4 pixel #E48450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48450; -webkit-box-shadow:4px 4px  
4px 4px #E48450; box-shadow:4px 4px 4px  
4px #E48450 }
```

Background

The CSS property to change the background color of an element to Decimal 14976080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48450 }
```

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

```
.background{ background-color:#E48450 }
```

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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