

# Converting Colors

Decimal(14976419)

Have a look what the booklet for  
Decimal(14976419) contains.

<b>Decimal(14976419)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14976419)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E485A3
RGB	228, 133, 163
RGB Percent	89%, 52%, 64%
CMY	0.1059, 0.4784, 0.3608
CMYK	0.00, 0.42, 0.29, 0.11
HSL	341°, 64%, 71%
HSV	341°, 42%, 89%
XYZ	46.9933, 35.9134, 39.1055
YIQ	164.8250, 46.9900, 29.4700

# Conversions

## Conversions Part 2

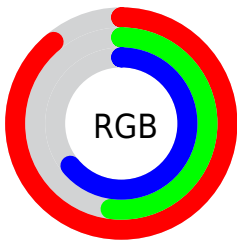
Format	Color
R <sub>Y</sub> B	228, 133, 163
Decimal	14976419
CIE Lab	66.45, 39.97, -0.00
CIE LCh	66, 39.965, 359.997
Yxy	35.9134, 0.3852, 0.2943
Android (android.graphics.Color)	4293166499 (0xFFE485A3)
YUV	164.8250, -0.8997, 55.4045
Hunter-Lab	59.9278, 35.0999, 3.2601

# Details

The Decimal color **14976419** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8774854**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16760026**, and **11161967** is the 20% darker color. If you saturate the color by 10%, you get **14970515**, and if you desaturate by 10%, it is **14982323**.

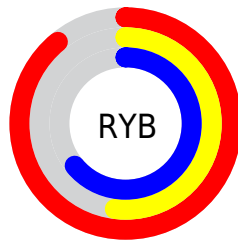
# Distribution



Red (89%)

Green (52%)

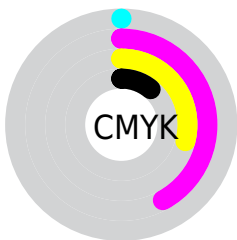
Blue (64%)



Red (89%)

Yellow (52%)

Blue (64%)

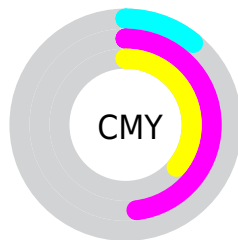


Cyan (0%)

Magenta (42%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14976419 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 14976419 by changing the saturation by 10% instead.




 14976419

 14976419

16777215

 13069193

 16760026

 11161967

 16767222

 9320279

 16774655

 7544128

 5767210

 4063254

 2490369

 0

 14976419

 14976419

■ 14970515

■ 14982323

■ 14964612

■ 14988226

■ 14958964

■ 14993874

■ 14953061

■ 14999777

■ 14947157

■ 15005681

■ 14942280

■ 15007743

# Harmonies

## Analogous

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



13536454



14976419



15042688

# Triad

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



14976419



9677410



700383

# Complementary

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



14976419



8774854

# 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.



46276



14976419



6861180

# Square

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



14976419



12099417



2995360



6989289

# Rectangle

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



14976419



14454636



2995360



45528



# Sweetspot

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



14976419



16768744



13010404



8416114



0



8421504



# Same Dimension

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



14976419



16744616



14980741



7563115



11731000



3342352



# Inverse Universe

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



14976419



16744616



8770532



7563115



11731000



3342352



# Previews

## White Background



This preview shows how the Decimal color 14976419 looks on a white background.

## Color Contrast Check

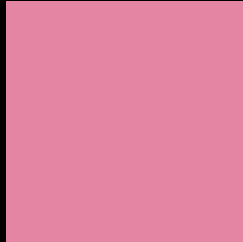
Large Text (above 18pt) WCAG AA × Fail

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 14976419 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 14976419 Background



This preview shows how black text looks on a background with the Decimal color 14976419.



This preview shows how white text looks on a background with the Decimal color 14976419.

# 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**  
14976419

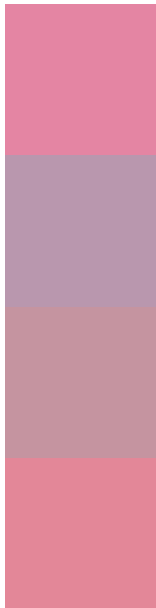
**Protanopia**  
10527156

**Deuteranopia**  
11771295



**Tritanopia**  
14846098

# Trichromacy



**Original Color**  
14976419

**Protanomaly**  
12162990

**Deuteranomaly**  
12948640

**Tritanomaly**  
14911384

# Monochromacy



**Original Color**  
14976419

**Achromatopsia**  
10855845

**Achromatomaly**  
12360100

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14976419 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 #E485A3 looks like.

```
.text, #text, p{  
    color:#E485A3  
}
```

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 #E485A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E485A3
}
```

## Border

The CSS property to change the border of an element to Decimal 14976419 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
#E485A3 }
```

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

```
.border{ border-color:#E485A3 }
```

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

Here you see how a box with a 4 pixel #E485A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E485A3; -webkit-box-shadow:4px 4px  
4px 4px #E485A3; box-shadow:4px 4px 4px  
4px #E485A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 14976419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E485A3 }
```

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

```
.background{ background-color:#E485A3 }
```

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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