

# Converting Colors

Decimal(16754388)

Have a look what the booklet for  
Decimal(16754388) contains.

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# **Color**

**Decimal(16754388)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA6D4
RGB	255, 166, 212
RGB Percent	100%, 65%, 83%
CMY	0.0000, 0.3490, 0.1686
CMYK	0.00, 0.35, 0.17, 0.00
HSL	329°, 100%, 83%
HSV	329°, 35%, 100%
XYZ	66.7599, 53.2859, 69.0539
YIQ	197.8550, 38.2780, 33.1740

# Conversions

## Conversions Part 2

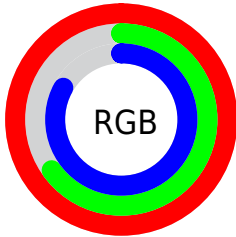
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 166, 212
Decimal	16754388
CIE Lab	78.04, 39.10, -9.69
CIE LCh	78, 40.279, 346.081
Yxy	53.2859, 0.3530, 0.2818
Android (android.graphics.Color)	4294944468 (0xFFFFA6D4)
YUV	197.8550, 6.9735, 50.1162
Hunter-Lab	72.9972, 35.5028, -4.9892

# Details

The Decimal color **16754388** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10944465**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16768767**, and **12939677** is the 20% darker color. If you saturate the color by 10%, you get **16747976**, and if you desaturate by 10%, it is **16761056**.

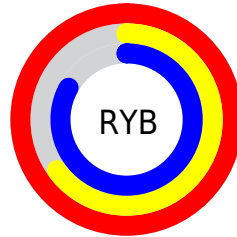
# Distribution



Red (100%)

Green (65%)

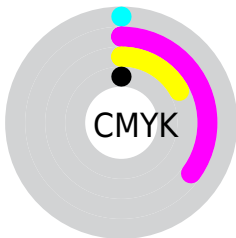
Blue (83%)



Red (100%)

Yellow (65%)

Blue (83%)

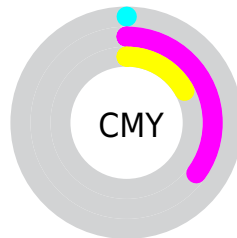


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16754388 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 16754388 by changing the saturation by 10% instead.



 16754388

 16754388

16777215

 14846904

 16768767

 12939677

 16776191

 11097987

 9256554

 7480402

 5768763

 4063269

 2686992

 0

 16754388

 16754388

 16747976

 16761056

 16741307

 16767469

 16734895

 16774137

 16728227

16777215

 16721558

 16715146

 16711812

# Harmonies

## Analogous

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



14659829



16754388



16754094

# Triad

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



16754388



13026680



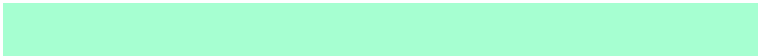
3330806

# Complementary

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



16754388



10944465

# 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.



3855828



16754388



10276492

# Square

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



16754388



15317369



7132334



7195391

# Rectangle

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



16754388



16755095



7132334



2741228



# Sweetspot

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



16754388



16770803



13674239



8417400



0



8421504



# Same Dimension

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



16754388



16749771



16754345



8418169



12517475



4194337



# Inverse Universe

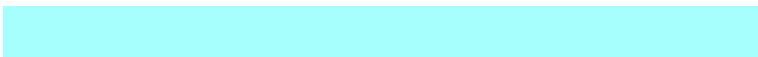
The Inverse Universe completely reimagines the original color for something new.



16754388



16749771



10944508



8418169



12517475



4194337



# Previews

## White Background



This preview shows how the Decimal color 16754388 looks on a white background.

## Color Contrast Check

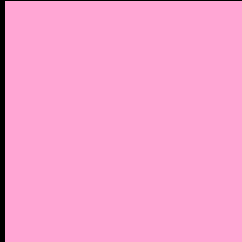
Large Text (above 18pt) WCAG AA × Fail

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 16754388 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 16754388 Background



This preview shows how black text looks on a background with the Decimal color 16754388.




This preview shows how white text looks on a background with the Decimal color 16754388.

# 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**  
16559032

# Trichromacy



**Original Color**  
16754388



**Protanomaly**  
13875167



**Deuteranomaly**  
14660817

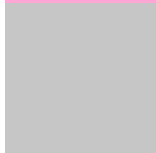


**Tritanomaly**  
16624066

# Monochromacy



**Original Color**  
16754388



**Achromatopsia**  
13027014



**Achromatomaly**  
14400203

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16754388 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 #FFA6D4 looks like.

```
.text, #text, p{  
    color:#FFA6D4  
}
```

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 #FFA6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6D4
}
```

## Border

The CSS property to change the border of an element to Decimal 16754388 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
#FFA6D4 }
```

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

```
.border{ border-color:#FFA6D4 }
```

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

Here you see how a box with a 4 pixel #FFA6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6D4; -webkit-box-shadow:4px 4px  
4px 4px #FFA6D4; box-shadow:4px 4px 4px  
4px #FFA6D4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16754388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6D4 }
```

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

```
.background{ background-color:#FFA6D4 }
```

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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