

# Converting Colors

Decimal(16431803)

Have a look what the booklet for  
Decimal(16431803) contains.

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# **Color**

**Decimal(16431803)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABABB
RGB	250, 186, 187
RGB Percent	98%, 73%, 73%
CMY	0.0196, 0.2706, 0.2667
CMYK	0.00, 0.26, 0.25, 0.02
HSL	359°, 86%, 85%
HSV	359°, 26%, 98%
XYZ	65.9529, 59.0297, 54.9315
YIQ	205.2500, 37.8230, 13.8790

# Conversions

## Conversions Part 2

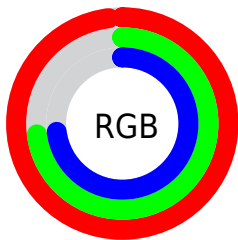
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 186, 187
Decimal	16431803
CIE Lab	81.31, 23.23, 8.56
CIE LCh	81, 24.754, 20.224
Yxy	59.0297, 0.3666, 0.3281
Android (android.graphics.Color)	4294621883 (0xFF FABABB)
YUV	205.2500, -8.9972, 39.2458
Hunter-Lab	76.8308, 18.7737, 11.3911

# Details

The Decimal color **16431803** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12253945**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16773875**, and **12616838** is the 20% darker color. If you saturate the color by 10%, you get **16425378**, and if you desaturate by 10%, it is **16438228**.

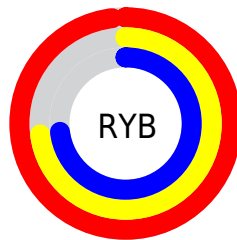
# Distribution



Red (98%)

Green (73%)

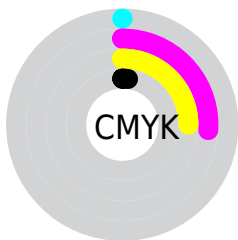
Blue (73%)



Red (98%)

Yellow (73%)

Blue (73%)

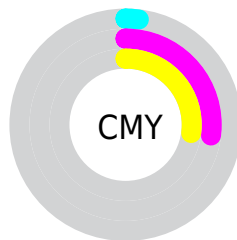


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (27%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16431803 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 16431803 by changing the saturation by 10% instead.



 16431803

 16431803

16777215

 14524320

 16773875

 12616838

 10775405

 8999508

 7289661

 5579816

 3935507

 2555904

 0

 16431803

 16431803

 16425378

 16438228

 16418954

 16444652

 16412529

 16449535

 16406105

 16399680

 16393255

 16386831

 16384004

# Harmonies

## Analogous

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



16038611



16431803



16039847

# Triad

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



16431803



11588524



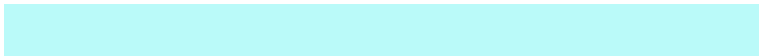
10866423

# Complementary

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



16431803



12253945

# 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.



9360621



16431803



10016705

# Square

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



16431803



13356446



9099225



12896245

# Rectangle

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



16431803



15319967



9099225



10277365



# Sweetspot

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



16431803



16772075



16366330



8418163



0



8421504



# Same Dimension

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



16431803



16756913



16439738



8220785



12386307



3997697



# Inverse Universe

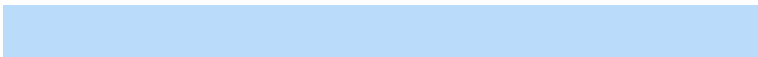
The Inverse Universe completely reimagines the original color for something new.



16431803



16756913



12246010



8220785



12386307



3997697



# Previews

## White Background



This preview shows how the Decimal color 16431803 looks on a white background.

## Color Contrast Check

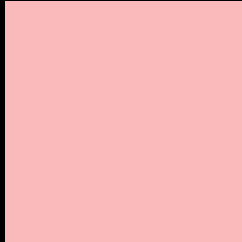
Large Text (above 18pt) WCAG AA × Fail

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 16431803 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 16431803 Background



This preview shows how black text looks on a background with the Decimal color 16431803.




This preview shows how white text looks on a background with the Decimal color 16431803.

# 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**  
16496838

# Trichromacy



**Original Color**  
16431803

**Protanomaly**  
14664896

**Deuteranomaly**  
15515834

**Tritanomaly**  
16497090

# Monochromacy



**Original Color**  
16431803

**Achromatopsia**  
13487565

**Achromatomaly**  
14534342

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16431803 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 #FABABB looks like.

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

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 #FABABB colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16431803 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  
#FABABB }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16431803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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