

# Converting Colors

Decimal(16431284)

Have a look what the booklet for  
Decimal(16431284) contains.

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# **Color**

**Decimal(16431284)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FAB8B4                     |
| RGB         | 250, 184, 180              |
| RGB Percent | 98%, 72%, 71%              |
| CMY         | 0.0196, 0.2784, 0.2941     |
| CMYK        | 0.00, 0.26, 0.28, 0.02     |
| HSL         | 3°, 88%, 84%               |
| HSV         | 3°, 28%, 98%               |
| XYZ         | 64.8030, 57.9003, 50.9404  |
| YIQ         | 203.2780, 40.6200, 12.7480 |

# Conversions

## Conversions Part 2

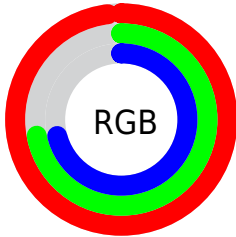
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 250, 184, 180                  |
| Decimal                             | 16431284                       |
| CIE Lab                             | 80.68, 23.33, 11.43            |
| CIE LCh                             | 81, 25.983, 26.107             |
| Yxy                                 | 57.9003, 0.3732,<br>0.3334     |
| Android<br>(android.graphics.Color) | 4294621364<br>(0xFFFAB8B4)     |
| YUV                                 | 203.2780, -11.4761,<br>40.9752 |
| Hunter-Lab                          | 76.0922, 18.8561,<br>13.5725   |

# Details

The Decimal color **16431284** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11859706**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16773356**, and **12616575** is the 20% darker color. If you saturate the color by 10%, you get **16425115**, and if you desaturate by 10%, it is **16437453**.

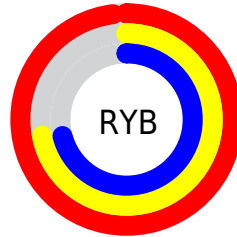
# Distribution



Red (98%)

Green (72%)

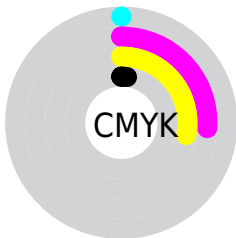
Blue (71%)



Red (98%)

Yellow (72%)

Blue (71%)

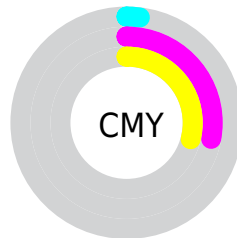


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16431284 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 16431284 by changing the saturation by 10% instead.



 16431284

 16431284

16777215

 14523801

 16773356

 12616575

 10774886

 8998990

 7223607

 5513762

 3869708

 2490369

 0

 16431284

 16431284

 16425115

 16437453

 16419202

 16443366

 16413033

 16449535

 16407120

 16400951

 16395038

 16388869

 16387584

# Harmonies

## Analogous

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



16168908



16431284



15842977

# Triad

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



16431284



11064237



10996728

# Complementary

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



16431284



11859706

# 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.



9229040



16431284



9426628

# Square

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



16431284



12897692



8640221



13157364

# Rectangle

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



16431284



15057818



8640221



10276599

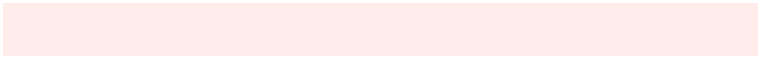


# Sweetspot

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



16431284



16772331



16430327



8418163



0



8421504



# Same Dimension

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



16431284



16756136



16440244



8221040



12389120



3998464



# Inverse Universe

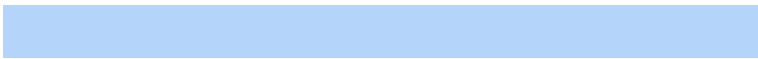
The Inverse Universe completely reimagines the original color for something new.



11859706



11074303



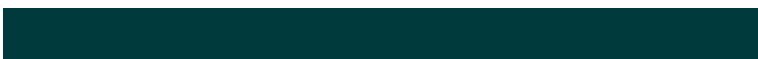
11851002



7371901



45757



14909



# Previews

## White Background



This preview shows how the Decimal color 16431284 looks on a white background.

## Color Contrast Check

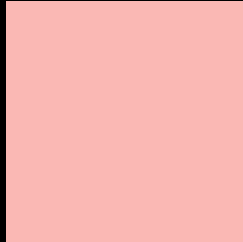
Large Text (above 18pt) WCAG AA × Fail

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 16431284 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

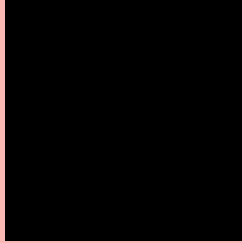
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16431284 Background



This preview shows how black text looks on a background with the Decimal color 16431284.




This preview shows how white text looks on a background with the Decimal color 16431284.

# 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**  
16561860

# Trichromacy



**Original Color**  
16431284

**Protanomaly**  
14664377

**Deuteranomaly**  
15515315

**Tritanomaly**  
16496574

# Monochromacy



**Original Color**  
16431284

**Achromatopsia**  
13355979

**Achromatomaly**  
14468291

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16431284 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 #FAB8B4 looks like.

```
.text, #text, p{  
  color:#FAB8B4  
}
```

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 #FAB8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB8B4
}
```

## Border

The CSS property to change the border of an element to Decimal 16431284 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
#FAB8B4 }
```

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

```
.border{ border-color:#FAB8B4 }
```

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

Here you see how a box with a 4 pixel #FAB8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB8B4; -webkit-box-shadow:4px 4px  
4px 4px #FAB8B4; box-shadow:4px 4px 4px  
4px #FAB8B4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16431284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB8B4 }
```

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

```
.background{ background-color:#FAB8B4 }
```

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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