

Converting Colors

Decimal(16431228)

Have a look what the booklet for
Decimal(16431228) contains.

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Color

Decimal(16431228)

Conversions

Conversions Part 1

Format	Color
Hex	FAB87C
RGB	250, 184, 124
RGB Percent	98%, 72%, 49%
CMY	0.0196, 0.2784, 0.5137
CMYK	0.00, 0.26, 0.50, 0.02
HSL	29°, 93%, 73%
HSV	29°, 50%, 98%
XYZ	60.2029, 56.0602, 26.7164
YIQ	196.8940, 58.5960, -4.6680

Conversions

Conversions Part 2

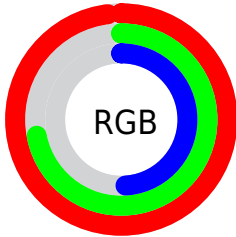
Format	Color
R _Y B	250, 239, 124
Decimal	16431228
CIE Lab	79.65, 17.12, 39.70
CIE LCh	80, 43.237, 66.667
Yxy	56.0602, 0.4211, 0.3921
Android (android.graphics.Color)	4294621308 (0xFFFAB87C)
YUV	196.8940, -35.9367, 46.5740
Hunter-Lab	74.8734, 12.4969, 31.2554

Details

The Decimal color **16431228** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8175354**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16773297**, and **12550986** is the 20% darker color. If you saturate the color by 10%, you get **16427875**, and if you desaturate by 10%, it is **16434581**.

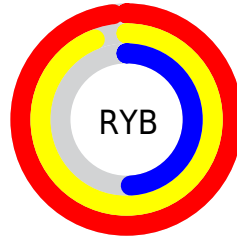
Distribution



Red (98%)

Green (72%)

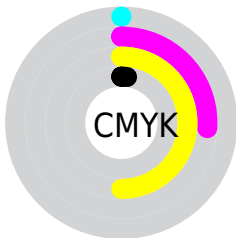
Blue (49%)



Red (98%)

Yellow (94%)

Blue (49%)

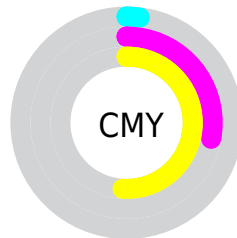


Cyan (0%)

Magenta (26%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16431228 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 16431228 by changing the saturation by 10% instead.

 16431228

 16431228

16777215

 14458210

 16773297

 12550986

 16777165

 10644018

 16777194

 8737050

 6961664

 5186560

 3411712

 1900545

 0

16431228

16431228

16427875

16434581

16424522

16437934

16421169

16441287

16417816

16444640

16414464

16447993

16449535

Harmonies

Analogous

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



16755607



16431228



14141044

Triad

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



16431228



4053965



14072063

Complementary

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



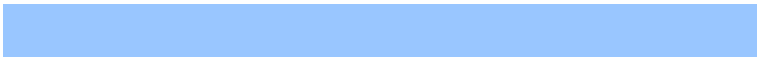
16431228



8175354

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.



10077951



16431228



55796

Square

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



16431228



8050852



5231359



16755686

Rectangle

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



16431228



12308092



5231359



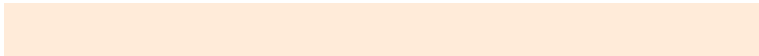
12828159

Sweetspot

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



16431228



16772057



16415935



8418153



0



8421504

Same Dimension

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



16431228



16756582



16447100



8222320



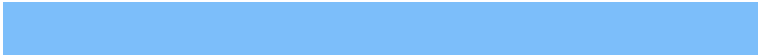
12409344



4005120

Inverse Universe

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



8175354



6731519



8159482



7370621



25533



8253

Previews

White Background



This preview shows how the Decimal color 16431228 looks on a white background.

Color Contrast Check

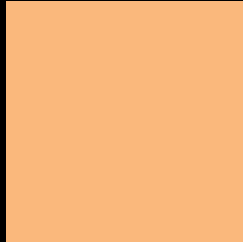
Large Text (above 18pt) WCAG AA × Fail

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 16431228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

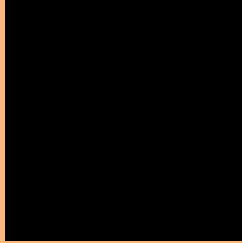
Any Text WCAG AA ✓ Pass

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 16431228 Background



This preview shows how black text looks on a background with the Decimal color 16431228.



This preview shows how white text looks on a background with the Decimal color 16431228.

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
16756925

Trichromacy



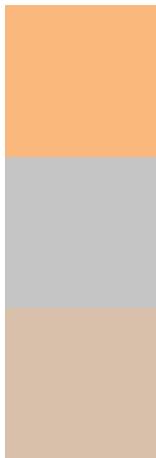
Original Color
16431228

Protanomaly
14991743

Deuteranomaly
15973243

Tritanomaly
16626597

Monochromacy



Original Color
16431228

Achromatopsia
12961221

Achromatomaly
14205098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16431228 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 #FAB87C looks like.

```
.text, #text, p{  
  color:#FAB87C  
}
```

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 #FAB87C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB87C
}
```

Border

The CSS property to change the border of an element to Decimal 16431228 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
#FAB87C }
```

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

```
.border{ border-color:#FAB87C }
```

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

Here you see how a box with a 4 pixel #FAB87C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB87C; -webkit-box-shadow:4px 4px  
4px 4px #FAB87C; box-shadow:4px 4px 4px  
4px #FAB87C }
```

Background

The CSS property to change the background color of an element to Decimal 16431228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB87C }
```

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

```
.background{ background-color:#FAB87C }
```

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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