

Converting Colors

Decimal(16429181)

Have a look what the booklet for
Decimal(16429181) contains.

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Color

Decimal(16429181)

Conversions

Conversions Part 1

Format	Color
Hex	FAB07D
RGB	250, 176, 125
RGB Percent	98%, 69%, 49%
CMY	0.0196, 0.3098, 0.5098
CMYK	0.00, 0.30, 0.50, 0.02
HSL	24°, 93%, 74%
HSV	24°, 50%, 98%
XYZ	58.6513, 52.8553, 26.5129
YIQ	192.3120, 60.4750, -0.1730

Conversions

Conversions Part 2

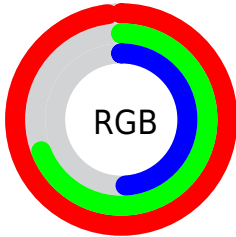
Format	Color
R _Y B	250, 211, 125
Decimal	16429181
CIE Lab	77.79, 21.41, 36.82
CIE LCh	78, 42.591, 59.814
Yxy	52.8553, 0.4249, 0.3830
Android (android.graphics.Color)	4294619261 (0xFFFA07D)
YUV	192.3120, -33.1848, 50.5924
Hunter-Lab	72.7017, 16.7752, 29.2693

Details

The Decimal color **16429181** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8243194**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16771250**, and **12548939** is the 20% darker color. If you saturate the color by 10%, you get **16425316**, and if you desaturate by 10%, it is **16433046**.

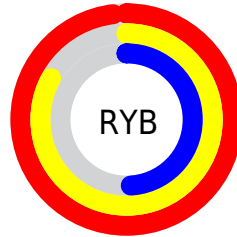
Distribution



Red (98%)

Green (69%)

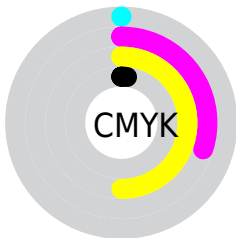
Blue (49%)



Red (98%)

Yellow (83%)

Blue (49%)

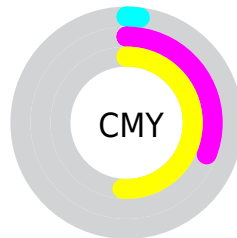


Cyan (0%)

Magenta (30%)

Yellow (50%)

Black (2%)



Cyan (2%)
















Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16429181 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 16429181 by changing the saturation by 10% instead.

 16429181	 16429181
 16777215	 14456164
 16771250	 12548939
 16777166	 10641971
 16777194	 8735260
	 6894340
	 5119232
	 3344128
	 1572865
	 0

16429181

16429181

16425316

16433046

16421451

16436911

16417842

16440520

16413977

16444385

16410112

16448250

16449535

Harmonies

Analogous

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



16754075



16429181



14335600

Triad

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



16429181



4838847



12891903

Complementary

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



16429181



8243194

Split Complementary

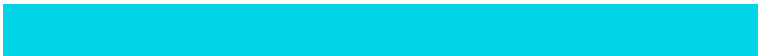
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8766719



16429181



54502

Square

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



16429181



8573591



3723263



15902953

Rectangle

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



16429181



12633716



3723263



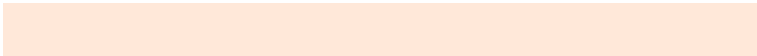
11647999

Sweetspot

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



16429181



16771289



16416200



8417897



0



8421504

Same Dimension

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



16429181



16753766



16444797



8222320



12406016



4004096

Inverse Universe

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



8243194



6734335



8227322



7370877



28861



9277

Previews

White Background



This preview shows how the Decimal color 16429181 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 16429181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

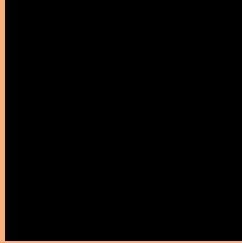
Any Text WCAG AA ✓ Pass

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 16429181 Background



This preview shows how black text looks on a background with the Decimal color 16429181.



This preview shows how white text looks on a background with the Decimal color 16429181.

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
16755125

Trichromacy



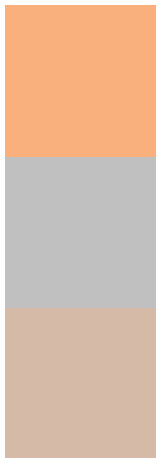
Original Color
16429181

Protanomaly
14662529

Deuteranomaly
15709564

Tritanomaly
16624801

Monochromacy



Original Color
16429181

Achromatopsia
12632256

Achromatomaly
14006952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16429181 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 #FAB07D looks like.

```
.text, #text, p{  
    color:#FAB07D  
}
```

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 #FAB07D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB07D
}
```

Border

The CSS property to change the border of an element to Decimal 16429181 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
#FAB07D }
```

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

```
.border{ border-color:#FAB07D }
```

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

Here you see how a box with a 4 pixel #FAB07D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB07D; -webkit-box-shadow:4px 4px  
4px 4px #FAB07D; box-shadow:4px 4px 4px  
4px #FAB07D }
```

Background

The CSS property to change the background color of an element to Decimal 16429181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB07D }
```

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

```
.background{ background-color:#FAB07D }
```

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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