

Converting Colors

Decimal(16428442)

Have a look what the booklet for
Decimal(16428442) contains.

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Color

Decimal(16428442)

Conversions

Conversions Part 1

Format	Color
Hex	FAAD9A
RGB	250, 173, 154
RGB Percent	98%, 68%, 60%
CMY	0.0196, 0.3216, 0.3961
CMYK	0.00, 0.31, 0.38, 0.02
HSL	12°, 91%, 79%
HSV	12°, 38%, 98%
XYZ	60.2006, 52.5442, 37.5410
YIQ	193.8570, 51.9910, 10.4150

Conversions

Conversions Part 2

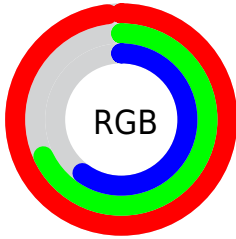
Format	Color
RYB	250, 178, 154
Decimal	16428442
CIELab	77.61, 25.93, 21.15
CIELCh	78, 33.455, 39.203
Yxy	52.5442, 0.4006, 0.3496
Android (android.graphics.Color)	4294618522 (0xFFFAAD9A)
YUV	193.8570, -19.6495, 49.2374
Hunter-Lab	72.4874, 21.3910, 20.0351

Details

The Decimal color **16428442** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10151930**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770512**, and **12548199** is the 20% darker color. If you saturate the color by 10%, you get **16423297**, and if you desaturate by 10%, it is **16433587**.

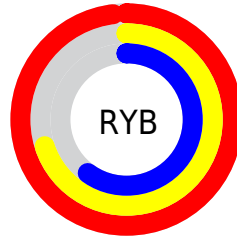
Distribution



Red (98%)

Green (68%)

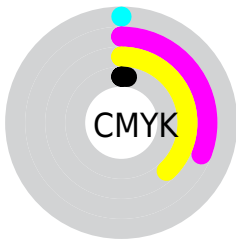
Blue (60%)



Red (98%)

Yellow (70%)

Blue (60%)

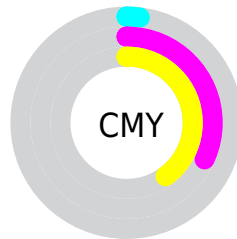


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (2%)



Cyan (2%)














Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16428442 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 16428442 by changing the saturation by 10% instead.

 16428442	 16428442
16777215	 14455424
 16770512	 12548199
 16777197	 10706767
	 8865592
	 7089954
	 5314573
	 3604992
	 1900545
	 0

 16428442

 16428442

 16423297

 16433587

 16418152

 16438732

 16413007

 16443877

 16407862

 16449022

 16402717

 16449535

 16397572

 16396544

Harmonies

Analogous

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



16624055



16428442



15251078

Triad

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



16428442



8769449



10862589

Complementary

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



16428442



10151930

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.



7916025



16428442



6672841

Square

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



16428442



11192975



6016998



13677808

Rectangle

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



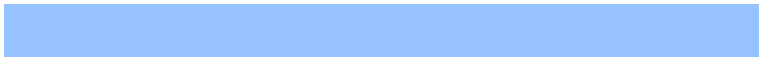
16428442



14073218



6016998



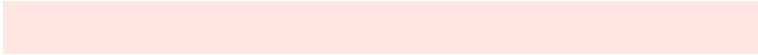
9880573

Sweetspot

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



16428442



16770784



16423656



8417646



0



8421504

Same Dimension

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



16428442



16753034



16440474



8221552



12395776



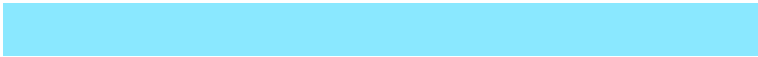
4000768

Inverse Universe

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



10151930



9103615



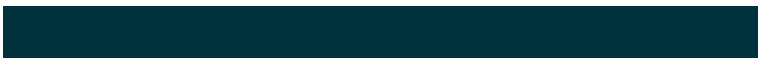
10139898



7371389



38845



12605

Previews

White Background



This preview shows how the Decimal color 16428442 looks on a white background.

Color Contrast Check

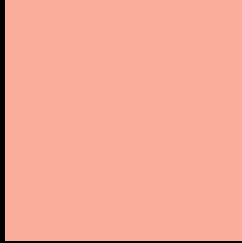
Large Text (above 18pt) WCAG AA × Fail

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 16428442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

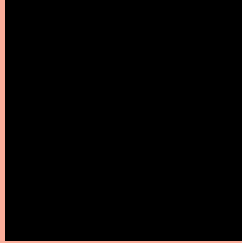
Any Text WCAG AA ✓ Pass

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 16428442 Background



This preview shows how black text looks on a background with the Decimal color 16428442.



This preview shows how white text looks on a background with the Decimal color 16428442.

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
16624054

Trichromacy



Original Color
16428442

Protanomaly
14399904

Deuteranomaly
15316121

Tritanomaly
16558764

Monochromacy



Original Color
16428442

Achromatopsia
12763842

Achromatomaly
14072499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16428442 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 #FAAD9A looks like.

```
.text, #text, p{  
    color:#FAAD9A  
}
```

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 #FAAD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAD9A
}
```

Border

The CSS property to change the border of an element to Decimal 16428442 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
#FAAD9A }
```

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

```
.border{ border-color:#FAAD9A }
```

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

Here you see how a box with a 4 pixel #FAAD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAD9A; -webkit-box-shadow:4px 4px  
4px 4px #FAAD9A; box-shadow:4px 4px 4px  
4px #FAAD9A }
```

Background

The CSS property to change the background color of an element to Decimal 16428442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAD9A }
```

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

```
.background{ background-color:#FAAD9A }
```

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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