

Converting Colors

Android(4294097778)

Have a look what the booklet for
Android(4294097778) contains.

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Color

Android(4294097778)

Conversions

Conversions Part 1

Format	Color
Hex	F2BB72
RGB	242, 187, 114
RGB Percent	95%, 73%, 45%
CMY	0.0510, 0.2667, 0.5529
CMYK	0.00, 0.23, 0.53, 0.05
HSL	34°, 83%, 70%
HSV	34°, 53%, 95%
XYZ	57.4255, 55.6328, 23.6311
YIQ	195.1230, 56.2130, -11.0430

Conversions

Conversions Part 2

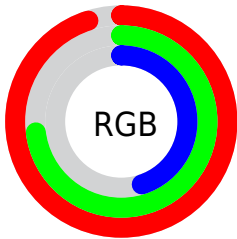
Format	Color
RYB	210, 242, 114
Decimal	15907698
CIELab	79.40, 11.47, 44.30
CIELCh	79, 45.760, 75.487
Yxy	55.6328, 0.4201, 0.4070
Android (android.graphics.Color)	4294097778 (0xFFFF2BB72)
YUV	195.1230, -39.9936, 41.1111
Hunter-Lab	74.5874, 6.9009, 33.4266

Details

The Android color `4294097778` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285704690`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964135`, and `4290217536` is the 20% darker color. If you saturate the color by 10%, you get `4294095194`, and if you desaturate by 10%, it is `4294100362`.

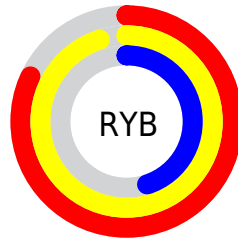
Distribution



Red (95%)

Green (73%)

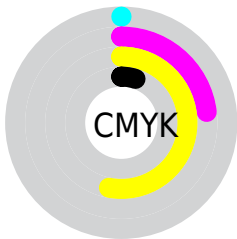
Blue (45%)



Red (82%)

Yellow (95%)

Blue (45%)

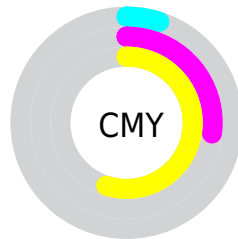


Cyan (0%)

Magenta (23%)

Yellow (53%)

Black (5%)



Cyan (5%)
















Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294097778 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 Android color 4294097778 by changing the saturation by 10% instead.

 4294097778	 4294097778
4294967295	 4292124760
 4294964135	 4290217536
 4294967235	 4288310567
 4294967263	 4286469132
 4294967292	 4284693760
	 4282918912
	 4281209600
	 4279500800
	 4278190080

■ 4294097778

■ 4294097778

■ 4294095194

■ 4294100362

■ 4294092354

■ 4294103202

■ 4294089769

■ 4294105787

■ 4294086929

■ 4294108627

■ 4294085120

■ 4294111211

■ 4294113791

■ 4294115327

Harmonies

Analogous

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



4294945930



4294097778



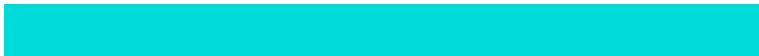
4291479921

Triad

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



4294097778



4278246362



4293243391

Complementary

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



4294097778



4285704690

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.



4289380863



4294097778



4278245631

Square

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



4294097778



4284603054



4284141567



4294944219

Rectangle

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



4294097778



4289450366



4284141567



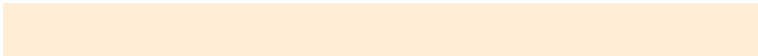
4292130815

Sweetspot

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



4294097778



4294962646



4294079145



4286608743



4278190080



4286611584

Same Dimension

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



4294097778



4294949470



4293522034



4286083948



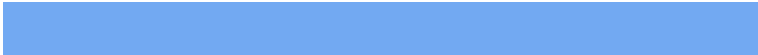
4290275584



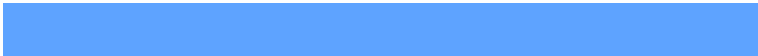
4281868288

Inverse Universe

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



4285704690



4284392447



4286280434



4285297016



4278210488



4278196280

Previews

White Background



This preview shows how the Android color 4294097778 looks on a white background.

Color Contrast Check

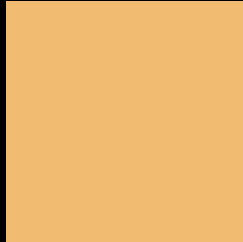
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294097778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

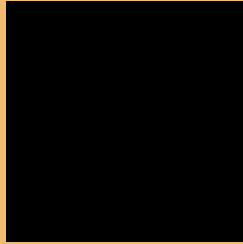
Any Text WCAG AA ✓ Pass

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](#).

Android 4294097778 Background



This preview shows how black text looks on a background with the Android color 4294097778.



This preview shows how white text looks on a background with the Android color 4294097778.

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



Original Color
4294097778

Protanopia
4292396406

Deuteranopia
4293966962



Tritanopia
4294554303

Trichromacy



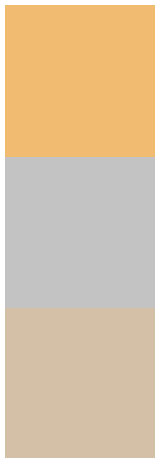
Original Color
4294097778

Protanomaly
4292985205

Deuteranomaly
4294032498

Tritanomaly
4294358435

Monochromacy



Original Color
4294097778

Achromatopsia
4291019715

Achromatomaly
4292133030

CSS Examples

Text

The CSS property to change the color of the text to Android 4294097778 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 `rgb(242, 187, 114)` looks like.

```
.text, #text, p{  
    color:rgb(242, 187, 114)  
}
```

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 rgb(242, 187, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 187, 114) }
```

Border

The CSS property to change the border of an element to Android 4294097778 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 rgb(242, 187, 114) }
```

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

```
.border{ border-color:rgb(242, 187, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 187, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 187, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 187, 114); box-shadow:4px 4px 4px 4px rgb(242, 187, 114) }
```

Background

The CSS property to change the background color of an element to Android 4294097778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 187, 114) }
```

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

```
.background{ background-color: rgb(242,  
187, 114) }
```

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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