

Converting Colors

Android(4294427779)

Have a look what the booklet for
Android(4294427779) contains.

Android(4294427779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294427779)

Conversions

Conversions Part 1

Format	Color
Hex	F7C483
RGB	247, 196, 131
RGB Percent	97%, 77%, 51%
CMY	0.0314, 0.2314, 0.4863
CMYK	0.00, 0.21, 0.47, 0.03
HSL	34°, 88%, 74%
HSV	34°, 47%, 97%
XYZ	62.1944, 60.8927, 29.9482
YIQ	203.8390, 51.2610, -9.4030

Conversions

Conversions Part 2

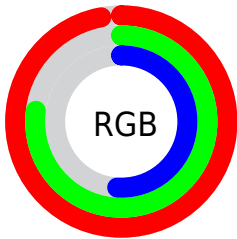
Format	Color
R _Y B	222, 247, 131
Decimal	16237699
CIE Lab	82.32, 10.29, 39.45
CIE LCh	82, 40.771, 75.386
Yxy	60.8927, 0.4064, 0.3979
Android (android.graphics.Color)	4294427779 (0xFF7C483)
YUV	203.8390, -35.9096, 37.8522
Hunter-Lab	78.0338, 5.7088, 31.8690

Details

The Android color `4294427779` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286822135`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294966713`, and `4290547280` is the 20% darker color. If you saturate the color by 10%, you get `4294424938`, and if you desaturate by 10%, it is `4294430620`.

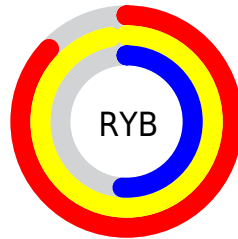
Distribution



Red (97%)

Green (77%)

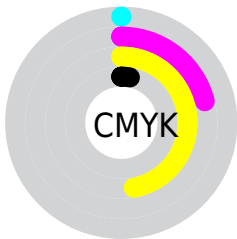
Blue (51%)



Red (87%)

Yellow (97%)

Blue (51%)

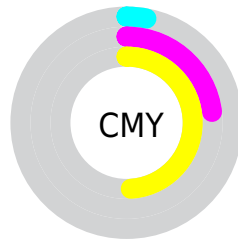


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (3%)



Cyan (3%)

Magenta (23%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294427779 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 4294427779 by changing the saturation by 10% instead.

 4294427779

 4294427779

4294967295

 4292454761

 4294966713

 4290547280

 4294967253

 4288705848

 4294967281

 4286864416

 4285089030

 4283379200

 4281604608

 4280090624

 4278190080

 4294427779

 4294427779

 4294424938

 4294430620

 4294422098

 4294433460

 4294419257

 4294436301

 4294416672

 4294438886

 4294413832

 4294441727

 4294412800

 4294443007

Harmonies

Analogous

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



4294948760



4294427779



4292071810

Triad

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



4294427779



4283032032



4293573887

Complementary

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



4294427779



4286822135

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.



4290169599



4294427779



4282507007

Square

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



4294427779



4286111928



4286109439



4294947553

Rectangle

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



4294427779



4290238605



4286109439



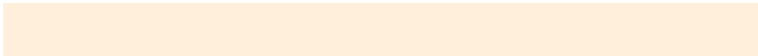
4292591871

Sweetspot

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



4294427779



4294963163



4294411191



4286609002



4278190080



4286611584

Same Dimension

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



4294427779



4294951024



4294047619



4286215534



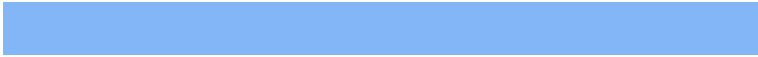
4290406400



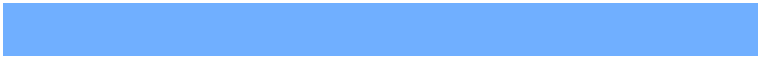
4282065152

Inverse Universe

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



4286822135



4285575167



4287202295



4285428858



4278211258



4278196795

Previews

White Background



This preview shows how the Android color 4294427779 looks on a white background.

Color Contrast Check

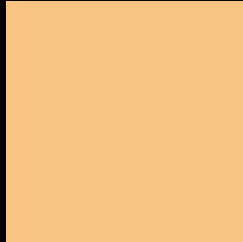
Large Text (above 18pt) WCAG AA × Fail

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 4294427779 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 4294427779 Background



This preview shows how black text looks on a background with the Android color 4294427779.




This preview shows how white text looks on a background with the Android color 4294427779.

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
4294884298

Trichromacy



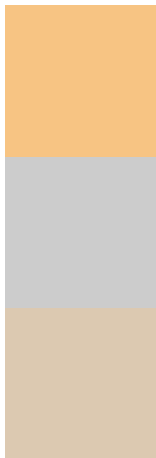
Original Color
4294427779

Protanomaly
4293446278

Deuteranomaly
4294427779

Tritanomaly
4294688432

Monochromacy



Original Color
4294427779

Achromatopsia
4291611852

Achromatomaly
4292659633

CSS Examples

Text

The CSS property to change the color of the text to Android 4294427779 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(247, 196, 131)` looks like.

```
.text, #text, p{  
    color:rgb(247, 196, 131)  
}
```

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(247, 196, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 196, 131) }
```

Border

The CSS property to change the border of an element to Android 4294427779 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(247, 196, 131) }
```

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

```
.border{ border-color:rgb(247, 196, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 196, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 196, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 196, 131);  
box-shadow:4px 4px 4px 4px rgb(247, 196,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4294427779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 196, 131) }
```

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

```
.background{ background-color: rgb(247,  
196, 131) }
```

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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