

Converting Colors

Android(4294095477)

Have a look what the booklet for
Android(4294095477) contains.

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Color

Android(4294095477)

Conversions

Conversions Part 1

Format	Color
Hex	F2B275
RGB	242, 178, 117
RGB Percent	95%, 70%, 46%
CMY	0.0510, 0.3020, 0.5412
CMYK	0.00, 0.26, 0.52, 0.05
HSL	29°, 83%, 70%
HSV	29°, 52%, 95%
XYZ	55.7492, 52.0024, 23.9288
YIQ	190.1820, 57.7250, -5.4030

Conversions

Conversions Part 2

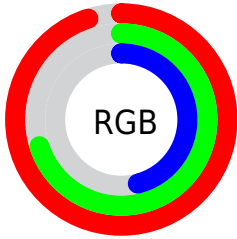
Format	Color
R _Y B	242, 236, 117
Decimal	15905397
CIE Lab	77.28, 16.46, 40.14
CIE LCh	77, 43.382, 67.701
Yxy	52.0024, 0.4234, 0.3949
Android (android.graphics.Color)	4294095477 (0xFFF2B275)
YUV	190.1820, -36.0787, 45.4444
Hunter-Lab	72.1127, 11.7985, 30.8050

Details

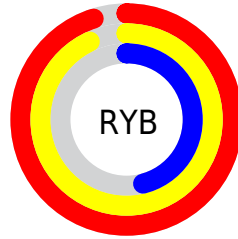
The Android color `4294095477` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285904370`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961834`, and `4290215235` is the 20% darker color. If you saturate the color by 10%, you get `4294092381`, and if you desaturate by 10%, it is `4294098573`.

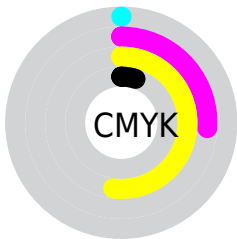
Distribution



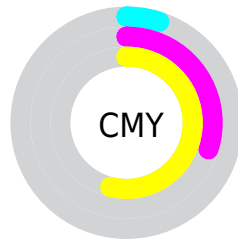
- Red (95%)
- Green (70%)
- Blue (46%)



- Red (95%)
- Yellow (93%)
- Blue (46%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (5%)

















- Cyan (5%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294095477 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 4294095477 by changing the saturation by 10% instead.

 4294095477	 4294095477
4294967295	 4292122460
 4294961834	 4290215235
 4294967238	 4288308267
 4294967266	 4286467091
	 4284691712
	 4282916864
	 4281207552
	 4278976512
	 4278190080

 4294095477

 4294095477

 4294092381

 4294098573

 4294089029

 4294101925

 4294085932

 4294105022

 4294082580

 4294108374

 4294080000

 4294111470

 4294114559

 4294115327

Harmonies

Analogous

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



4294944144



4294095477



4291805294

Triad

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



4294095477



4281259208



4291932671

Complementary

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



4294095477



4285904370

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.



4287938559



4294095477



4278244079

Square

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



4294095477



4285649567



4282895359



4294616286

Rectangle

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



4294095477



4289972342



4282895359



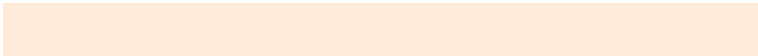
4290754303

Sweetspot

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



4294095477



4294962137



4294079926



4286608489



4278190080



4286611584

Same Dimension

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



4294095477



4294946401



4294111349



4286083692



4290271744



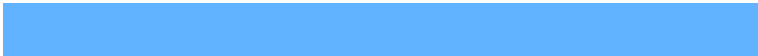
4281867008

Inverse Universe

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



4285904370



4284592895



4285888498



4285297272



4278214328



4278197560

Previews

White Background



This preview shows how the Android color 4294095477 looks on a white background.

Color Contrast Check

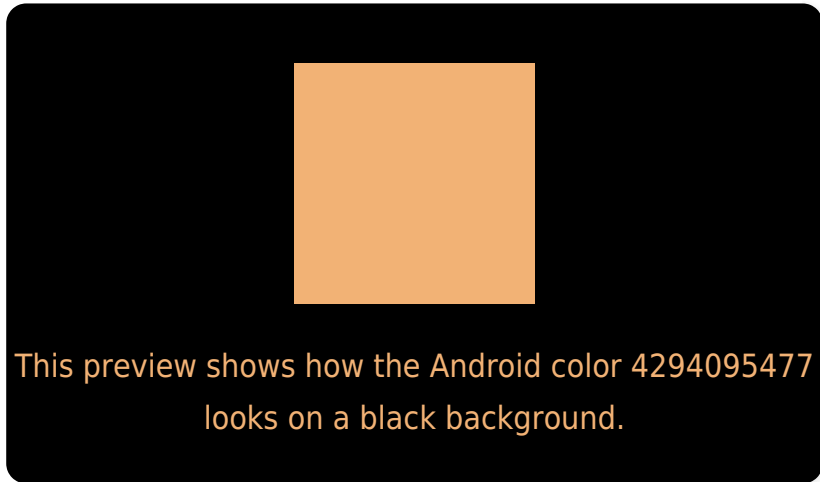
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

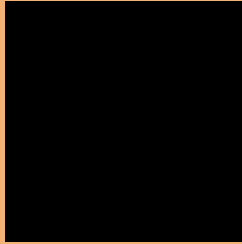
Any Text WCAG AA ✓ Pass

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 4294095477 Background



This preview shows how black text looks on a background with the Android color 4294095477.



This preview shows how white text looks on a background with the Android color 4294095477.

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
4294095477

Protanopia
4291870586

Deuteranopia
4293441396



Tritanopia
4294486711

Trichromacy



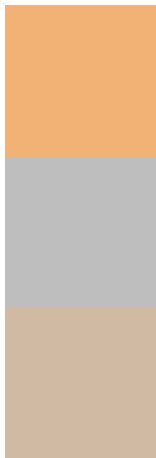
Original Color
4294095477

Protanomaly
4292655736

Deuteranomaly
4293703028

Tritanomaly
4294356383

Monochromacy



Original Color
4294095477

Achromatopsia
4290690750

Achromatomaly
4291934883

CSS Examples

Text

The CSS property to change the color of the text to Android 4294095477 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, 178, 117)` looks like.

```
.text, #text, p{  
    color:rgb(242, 178, 117)  
}
```

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, 178, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 178, 117) }
```

Border

The CSS property to change the border of an element to Android 4294095477 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, 178, 117) }
```

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

```
.border{ border-color:rgb(242, 178, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 178, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 178, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 178, 117);  
box-shadow:4px 4px 4px 4px rgb(242, 178,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4294095477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 178, 117) }
```

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

```
.background{ background-color: rgb(242,  
178, 117) }
```

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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