

Converting Colors

Android(4294237278)

Have a look what the booklet for
Android(4294237278) contains.

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Color

Android(4294237278)

Conversions

Conversions Part 1

Format	Color
Hex	F4DC5E
RGB	244, 220, 94
RGB Percent	96%, 86%, 37%
CMY	0.0431, 0.1373, 0.6314
CMYK	0.00, 0.10, 0.61, 0.04
HSL	50°, 87%, 66%
HSV	50°, 61%, 96%
XYZ	64.9218, 71.2276, 20.9162
YIQ	212.8120, 54.7500, -34.0980

Conversions

Conversions Part 2

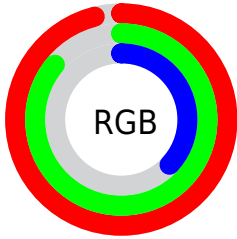
Format	Color
RYB	123, 244, 94
Decimal	16047198
CIELab	87.60, -6.19, 63.21
CIELCh	88, 63.516, 95.595
Yxy	71.2276, 0.4133, 0.4535
Android (android.graphics.Color)	4294237278 (0xFFF4DC5E)
YUV	212.8120, -58.5743, 27.3519
Hunter-Lab	84.3965, -10.3831, 44.3835

Details

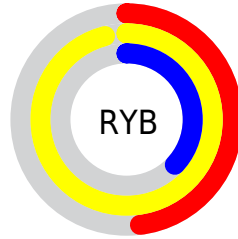
The Android color `4294237278` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284380916`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967189`, and `4290356517` is the 20% darker color. If you saturate the color by 10%, you get `4294236230`, and if you desaturate by 10%, it is `4294238326`.

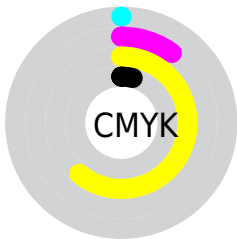
Distribution



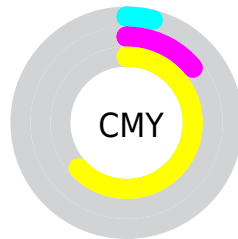
- Red (96%)
- Green (86%)
- Blue (37%)



- Red (48%)
- Yellow (96%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294237278 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 4294237278 by changing the saturation by 10% instead.



4294237278



4294237278

4294967295



4292264003



4294967189



4290356517



4294967217



4288449280



4294967245



4286542336



4294967274



4284766720



4282991360



4281281792



4279638272



4278190080

 4294237278

 4294237278

 4294236230

 4294238326

 4294235181

 4294239375

 4294234133

 4294240423

 4294233344

 4294241472

 4294242520

 4294243312

 4294244351

 4294245375

 4294246399

Harmonies

Analogous

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



4294952557



4294237278



4290047093

Triad

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



4294237278



4278253823



4294947327

Complementary

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



4294237278



4284380916

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.



4293904383



4294237278



4278251519

Square

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



4294237278



4278254309



4286897919



4294944979

Rectangle

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



4294237278



4286641301



4286897919



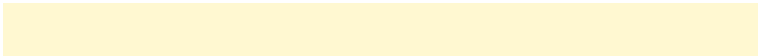
4294949119

Sweetspot

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



4294237278



4294965457



4294205047



4286610275



4278190080



4286611584

Same Dimension

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



4294237278



4294959426



4290966622



4286216302



4290419712



4282069248

Inverse Universe

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



4284380916



4282540287



4287651572



4285427834



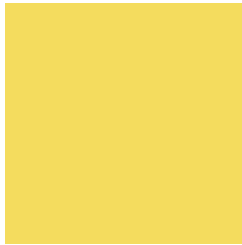
4278197946



4278192443

Previews

White Background



This preview shows how the Android color 4294237278 looks on a white background.

Color Contrast Check

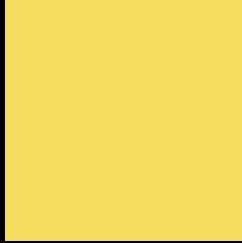
Large Text (above 18pt) WCAG AA × Fail

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 4294237278 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 4294237278 Background



This preview shows how black text looks on a background with the Android color 4294237278.



This preview shows how white text looks on a background with the Android color 4294237278.

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
4294237278

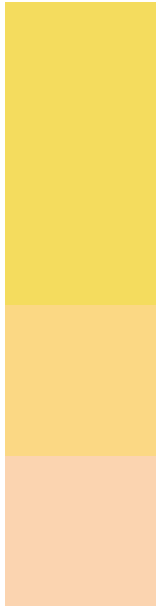
Protanopia
4294237278

Deuteranopia
4294956442



Tritanopia
4294954975

Trichromacy



Original Color
4294237278

Protanomaly
4294237278

Deuteranomaly
4294695044

Tritanomaly
4294694064

Monochromacy



Original Color
4294237278

Achromatopsia
4292203989

Achromatomaly
4292925610

CSS Examples

Text

The CSS property to change the color of the text to Android 4294237278 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(244, 220, 94)` looks like.

```
.text, #text, p{  
    color:rgb(244, 220, 94)  
}
```

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(244, 220, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 220, 94) }
```

Border

The CSS property to change the border of an element to Android 4294237278 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(244, 220, 94) }
```

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

```
.border{ border-color:rgb(244, 220, 94) }
```

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

Here you see how a box with a 4 pixel rgb(244, 220, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 220, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 220, 94);  
box-shadow:4px 4px 4px 4px rgb(244, 220,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294237278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 220, 94) }
```

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

```
.background{ background-color: rgb(244,  
220, 94) }
```

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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