

Converting Colors

Android(4294238088)

Have a look what the booklet for
Android(4294238088) contains.

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Color

Android(4294238088)

Conversions

Conversions Part 1

Format	Color
Hex	F4DF88
RGB	244, 223, 136
RGB Percent	96%, 87%, 53%
CMY	0.0431, 0.1255, 0.4667
CMYK	0.00, 0.09, 0.44, 0.04
HSL	48°, 83%, 75%
HSV	48°, 44%, 96%
XYZ	68.1398, 73.7860, 33.9433
YIQ	219.3610, 40.4430, -22.6050

Conversions

Conversions Part 2

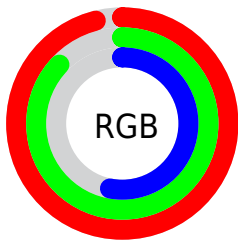
Format	Color
RYB	162, 244, 136
Decimal	16048008
CIELab	88.82, -4.32, 45.12
CIELCh	89, 45.322, 95.467
Yxy	73.7860, 0.3874, 0.4196
Android (android.graphics.Color)	4294238088 (0xFFFF4DF88)
YUV	219.3610, -41.0970, 21.6084
Hunter-Lab	85.8988, -8.7265, 36.7004

Details

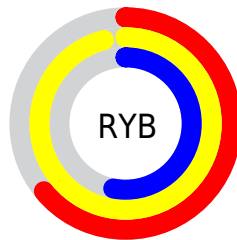
The Android color `4294238088` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4287143412`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967231`, and `4290422868` is the 20% darker color. If you saturate the color by 10%, you get `4294236784`, and if you desaturate by 10%, it is `4294239392`.

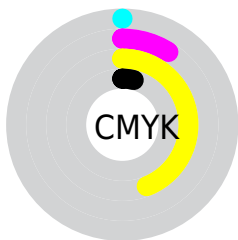
Distribution



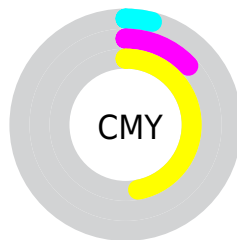
- Red (96%)
- Green (87%)
- Blue (53%)



- Red (64%)
- Yellow (96%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294238088 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 4294238088 by changing the saturation by 10% instead.



4294238088



4294238088

4294967295



4292330350



4294967231



4290422868



4294967259



4288581179



4294967288



4286739490



4285029380



4283319552



4281609984



4280031744



4278190080

 4294238088

 4294238088

 4294236784

 4294239392

 4294235735

 4294240441

 4294234431

 4294241745

 4294233126

 4294243050

 4294231822

 4294244351

 4294231296

 4294245375

 4294246399

Harmonies

Analogous

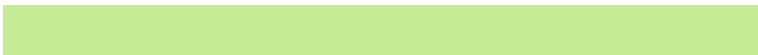
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955153



4294238088



4291226519

Triad

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



4294238088



4281005311



4294951935

Complementary

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



4294238088



4287143412

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.



4293906943



4294238088



4284739071

Square

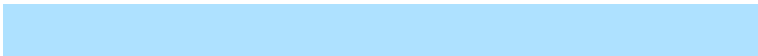
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294238088



4283889382



4289651199



4294950361

Rectangle

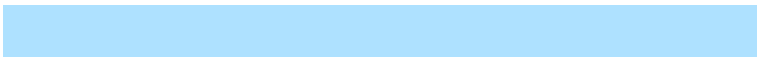
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294238088



4288934317



4289651199



4294952959

Sweetspot

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



4294238088



4294965726



4294215838



4286610539



4278190080



4286611584

Same Dimension

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



4294238088



4294960504



4292146312



4286216302



4290418176



4282068736

Inverse Universe

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



4287143412



4286092031



4289235188



4285428090



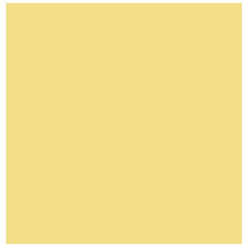
4278199482



4278192955

Previews

White Background



This preview shows how the Android color 4294238088 looks on a white background.

Color Contrast Check

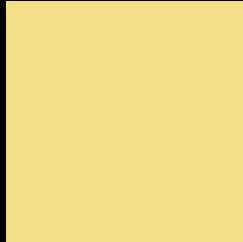
Large Text (above 18pt) WCAG AA × Fail

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 4294238088 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 4294238088 Background



This preview shows how black text looks on a background with the Android color 4294238088.



This preview shows how white text looks on a background with the Android color 4294238088.

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
4294238088

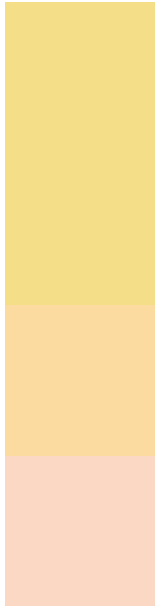
Protanopia
4294238088

Deuteranopia
4294957485



Tritanopia
4294890724

Trichromacy



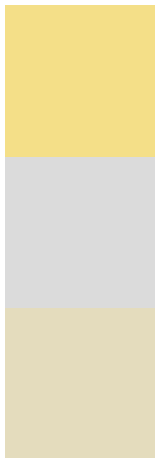
Original Color
4294238088

Protanomaly
4294238088

Deuteranomaly
4294695840

Tritanomaly
4294629571

Monochromacy



Original Color
4294238088

Achromatopsia
4292598747

Achromatomaly
4293188797

CSS Examples

Text

The CSS property to change the color of the text to Android 4294238088 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, 223, 136)` looks like.

```
.text, #text, p{  
    color:rgb(244, 223, 136)  
}
```

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, 223, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 223, 136) }
```

Border

The CSS property to change the border of an element to Android 4294238088 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, 223, 136) }
```

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

```
.border{ border-color:rgb(244, 223, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 223, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 223, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 223, 136);  
box-shadow:4px 4px 4px 4px rgb(244, 223,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4294238088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 223, 136) }
```

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

```
.background{ background-color: rgb(244,  
223, 136) }
```

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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