

Converting Colors

Android(4294169989)

Have a look what the booklet for
Android(4294169989) contains.

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Color

Android(4294169989)

Conversions

Conversions Part 1

Format	Color
Hex	F3D585
RGB	243, 213, 133
RGB Percent	95%, 84%, 52%
CMY	0.0471, 0.1647, 0.4784
CMYK	0.00, 0.12, 0.45, 0.05
HSL	44°, 82%, 74%
HSV	44°, 45%, 95%
XYZ	64.9900, 68.3366, 31.9552
YIQ	212.8500, 43.5600, -18.5200

Conversions

Conversions Part 2

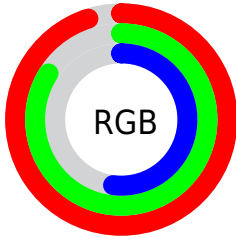
Format	Color
RYB	174, 243, 133
Decimal	15979909
CIELab	86.17, 0.09, 43.25
CIELCh	86, 43.253, 89.886
Yxy	68.3366, 0.3932, 0.4135
Android (android.graphics.Color)	4294169989 (0xFFFF3D585)
YUV	212.8500, -39.3660, 26.4416
Hunter-Lab	82.6660, -4.3330, 34.9471

Details

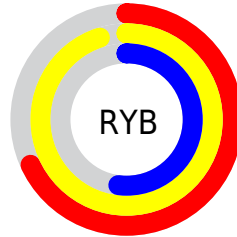
The Android color `4294169989` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286948339`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967227`, and `4290355026` is the 20% darker color. If you saturate the color by 10%, you get `4294168173`, and if you desaturate by 10%, it is `4294171805`.

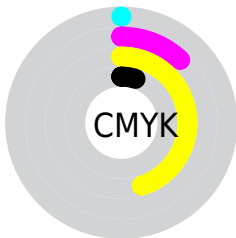
Distribution



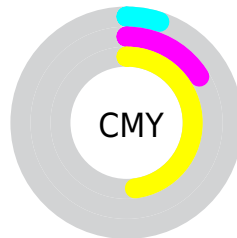
- Red (95%)
- Green (84%)
- Blue (52%)



- Red (68%)
- Yellow (95%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294169989 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 4294169989 by changing the saturation by 10% instead.



4294169989



4294169989

4294967295



4292262251



4294967227



4290355026



4294967255



4288513337



4294967284



4286671648



4284896003



4283251712



4281542400



4279898880



4278190080

 4294169989

 4294169989

 4294168173

 4294171805

 4294166612

 4294173366

 4294164796

 4294175182

 4294162980

 4294176998

 4294161420

 4294178558

 4294160640

 4294180351

 4294180863

Harmonies

Analogous

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



4294952850



4294169989



4291355023

Triad

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



4294169989



4281789951



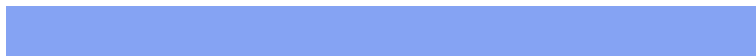
4294950911

Complementary

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



4294169989



4286948339

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.



4292660735



4294169989



4284016639

Square

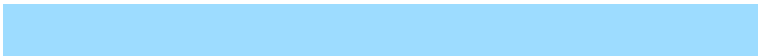
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294169989



4284673750



4288535807



4294949081

Rectangle

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



4294169989



4289259425



4288535807



4294886399

Sweetspot

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



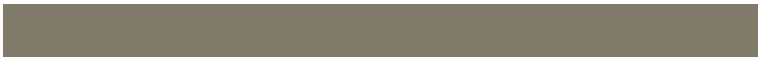
4294169989



4294964699



4294149540



4286610026



4278190080



4286611584

Same Dimension

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



4294169989



4294957429



4292604805



4286216046



4290414336



4282067712

Inverse Universe

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



4286948339



4285897727



4288513523



4285428090



4278203322



4278194235

Previews

White Background



This preview shows how the Android color 4294169989 looks on a white background.

Color Contrast Check

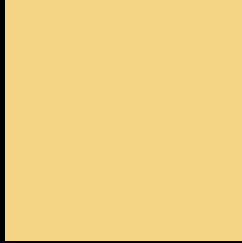
Large Text (above 18pt) WCAG AA × Fail

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 4294169989 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 4294169989 Background



This preview shows how black text looks on a background with the Android color 4294169989.



This preview shows how white text looks on a background with the Android color 4294169989.

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
4294169989

Protanopia
4293646470

Deuteranopia
4294954901



Tritanopia
4294757338

Trichromacy



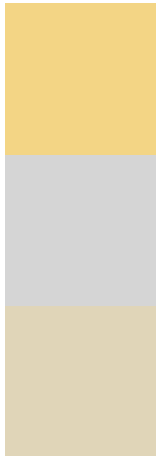
Original Color
4294169989

Protanomaly
4293842822

Deuteranomaly
4294693263

Tritanomaly
4294561723

Monochromacy



Original Color
4294169989

Achromatopsia
4292203989

Achromatomaly
4292924856

CSS Examples

Text

The CSS property to change the color of the text to Android 4294169989 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(243, 213, 133)` looks like.

```
.text, #text, p{  
    color:rgb(243, 213, 133)  
}
```

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(243, 213, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 213, 133) }
```

Border

The CSS property to change the border of an element to Android 4294169989 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(243, 213, 133) }
```

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

```
.border{ border-color:rgb(243, 213, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 213, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 213, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 213, 133);  
box-shadow:4px 4px 4px 4px rgb(243, 213,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4294169989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 213, 133) }
```

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

```
.background{ background-color: rgb(243,  
213, 133) }
```

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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