

Converting Colors

Android(4294828889)

Have a look what the booklet for
Android(4294828889) contains.

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Color

Android(4294828889)

Conversions

Conversions Part 1

Format	Color
Hex	FDE359
RGB	253, 227, 89
RGB Percent	99%, 89%, 35%
CMY	0.0078, 0.1098, 0.6510
CMYK	0.00, 0.10, 0.65, 0.01
HSL	50°, 98%, 67%
HSV	50°, 65%, 99%
XYZ	69.7803, 76.5421, 20.5475
YIQ	219.0420, 59.7940, -37.4060

Conversions

Conversions Part 2

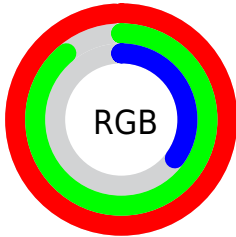
Format	Color
R_{YB}	120, 253, 89
Decimal	16638809
CIE _{Lab}	90.11, -6.31, 68.23
CIE _{LCh}	90, 68.523, 95.285
Y _{xy}	76.5421, 0.4182, 0.4587
Android (android.graphics.Color)	4294828889 (0xFFFDE359)
YUV	219.0420, -64.1107, 29.7812
Hunter-Lab	87.4883, -10.7339, 47.3170

Details

The Android color **4294828889** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4284052477**, and the grayscale version is **4292664540**.

A 20% lighter version of the original color is **4294967185**, and **4290882588** is the 20% darker color. If you saturate the color by 10%, you get **4294827840**, and if you desaturate by 10%, it is **4294829938**.

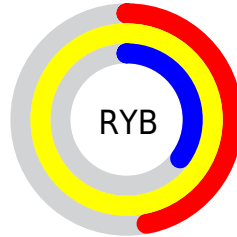
Distribution



Red (99%)

Green (89%)

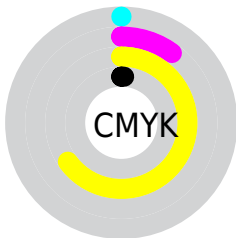
Blue (35%)



Red (47%)

Yellow (99%)

Blue (35%)

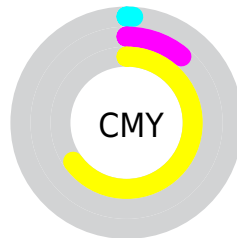


Cyan (0%)

Magenta (10%)

Yellow (65%)

Black (1%)



Cyan (1%)

Magenta (11%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294828889 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 4294828889 by changing the saturation by 10% instead.



4294828889



4294828889

4294967295



4292855613



4294967185



4290882588



4294967213



4288975360



4294967241



4287068160



4294967270



4285227008



4283385856



4281676288



4280098048



4278190336

■ 4294828889

■ 4294828889

■ 4294827840

■ 4294829938

■ 4294826790

■ 4294830988

■ 4294825741

■ 4294832037

■ 4294825216

■ 4294833086

■ 4294834136

■ 4294835185

4294836223

Harmonies

Analogous

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



4294953834



4294828889



4290311538

Triad

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



4294828889



4278255615



4294948095

Complementary

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



4294828889



4284052477

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.



4294364671



4294828889



4278253823

Square

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



4294828889



4278255597



4286441215



4294945242

Rectangle

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



4294828889



4286577813



4286441215



4294949887

Sweetspot

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



4294828889



4294965199



4294793588



4286610274



4278190080



4286611584

Same Dimension

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



4294828889



4294958904



4291231065



4286610803



4290748672



4282398208

Inverse Universe

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



4284052477



4281882879



4287650301



4285756800



4278197951



4278192704

Previews

White Background



This preview shows how the Android color 4294828889 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 4294828889 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 4294828889 Background



This preview shows how black text looks on a background with the Android color 4294828889.



This preview shows how white text looks on a background with the Android color 4294828889.

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
4294828889

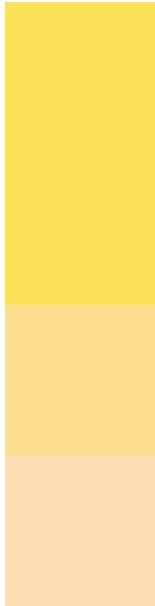
Protanopia
4294828889

Deuteranopia
4294958514



Tritanopia
4294957541

Trichromacy



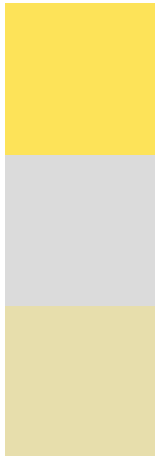
Original Color
4294828889

Protanomaly
4294828889

Deuteranomaly
4294893458

Tritanomaly
4294892978

Monochromacy



Original Color
4294828889

Achromatopsia
4292598747

Achromatomaly
4293385900

CSS Examples

Text

The CSS property to change the color of the text to Android 4294828889 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(253, 227, 89)` looks like.

```
.text, #text, p{  
    color:rgb(253, 227, 89)  
}
```

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(253, 227, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 227, 89) }
```

Border

The CSS property to change the border of an element to Android 4294828889 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(253, 227, 89) }
```

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

```
.border{ border-color:rgb(253, 227, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 227, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 227, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 227, 89);  
box-shadow:4px 4px 4px 4px rgb(253, 227,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294828889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 227, 89) }
```

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

```
.background{ background-color: rgb(253,  
227, 89) }
```

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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