

Converting Colors

Android(4294508377)

Have a look what the booklet for
Android(4294508377) contains.

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Color

Android(4294508377)

Conversions

Conversions Part 1

Format	Color
Hex	F8FF59
RGB	248, 255, 89
RGB Percent	97%, 100%, 35%
CMY	0.0275, 0.0000, 0.6510
CMYK	0.03, 0.00, 0.65, 0.00
HSL	63°, 100%, 67%
HSV	63°, 65%, 100%
XYZ	76.2746, 92.1977, 23.2270
YIQ	233.9830, 49.1140, -53.1100

Conversions

Conversions Part 2

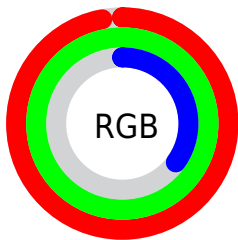
Format	Color
RYB	89, 255, 96
Decimal	16318297
CIELab	96.90, -22.00, 75.16
CIELCh	97, 78.310, 106.318
Yxy	92.1977, 0.3979, 0.4809
Android (android.graphics.Color)	4294508377 (0xFFFF8FF59)
YUV	233.9830, -71.4766, 12.2929
Hunter-Lab	96.0196, -26.2404, 52.8716

Details

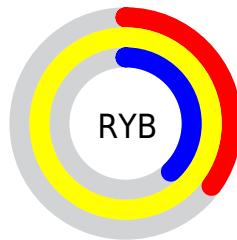
The Android color `4294508377` is a light color, and the websafe version is hex `FFFF66`. The color can be described as light muted yellow. A complement of this color would be `4284504575`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967186`, and `4290561555` is the 20% darker color. If you saturate the color by 10%, you get `4294442816`, and if you desaturate by 10%, it is `4294573939`.

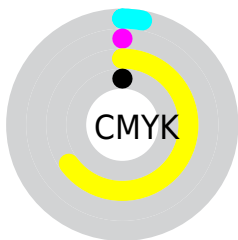
Distribution



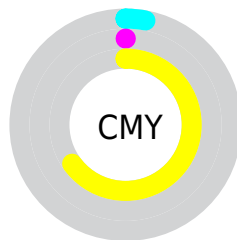
- Red (97%)
- Green (100%)
- Blue (35%)



- Red (35%)
- Yellow (100%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (65%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508377 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 4294508377 by changing the saturation by 10% instead.



4294508377



4294508377

4294967295



4292534843



4294967186



4290561555



4294967215



4288654080



4294967244



4286746880



4294967274



4284905216



4283129600



4281288448



4279578624



4278197504

■ 4294508377

■ 4294508377

■ 4294442816

■ 4294573939

■ 4294377254

■ 4294639500

■ 4294311693

■ 4294705062

■ 4294246144

■ 4294770623

■ 4294836185

■ 4294901746

4294967295

Harmonies

Analogous

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



4294960732



4294508377



4288741256

Triad

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



4294508377



4278255615



4294948863

Complementary

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



4294508377



4284504575

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.



4294955519



4294508377



4278255615

Square

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



4294508377



4278255615



4290441471



4294947792

Rectangle

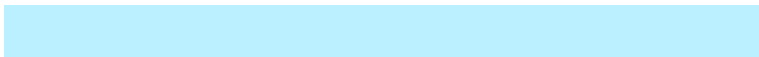
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294508377



4282318774



4290441471



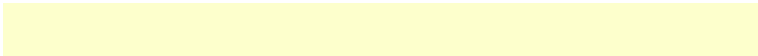
4294950655

Sweetspot

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



4294508377



4294836172



4294926169



4286480481



4278190080



4286611584

Same Dimension

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



4294508377



4294442808



4289134425



4286546035



4290232064



4282204160

Inverse Universe

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



4284504575



4282398975



4289878527



4285756288



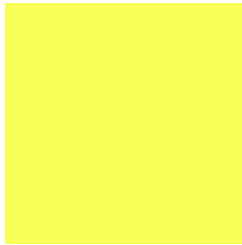
4278714559



4278386752

Previews

White Background



This preview shows how the Android color 4294508377 looks on a white background.

Color Contrast Check

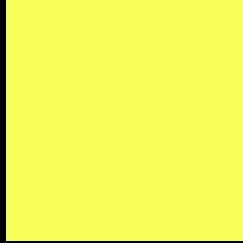
Large Text (above 18pt) WCAG AA × Fail

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 4294508377 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 4294508377 Background



This preview shows how black text looks on a background with the Android color 4294508377.



This preview shows how white text looks on a background with the Android color 4294508377.

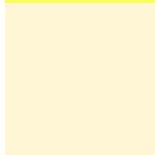
Color Blindness Simulation

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](#).

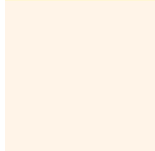
Dichromacy




Original Color
4294508377



Protanopia
4294964949

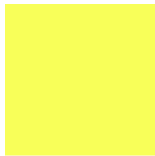


Deuteranopia
4294964456

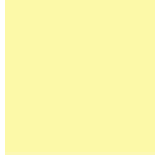


Tritanopia
4294963964

Trichromacy



Original Color
4294508377



Protanomaly
4294769064



Deuteranomaly
4294768820

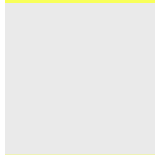


Tritanomaly
4294768577

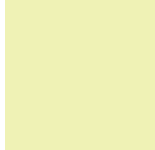
Monochromacy



Original Color
4294508377



Achromatopsia
4293585642



Achromatomaly
4293915317

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508377 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(248, 255, 89)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 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(248, 255, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 89) }
```

Border

The CSS property to change the border of an element to Android 4294508377 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(248, 255, 89) }
```

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

```
.border{ border-color:rgb(248, 255, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 255, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 89);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294508377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 255, 89) }
```

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

```
.background{ background-color: rgb(248,  
255, 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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