

Converting Colors

Android(4294963575)

Have a look what the booklet for
Android(4294963575) contains.

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Color

Android(4294963575)

Conversions

Conversions Part 1

Format	Color
Hex	FFF177
RGB	255, 241, 119
RGB Percent	100%, 95%, 47%
CMY	0.0000, 0.0549, 0.5333
CMYK	0.00, 0.05, 0.53, 0.00
HSL	54°, 100%, 73%
HSV	54°, 53%, 100%
XYZ	76.0251, 85.5025, 29.9494
YIQ	231.2780, 47.5060, -34.9740

Conversions

Conversions Part 2

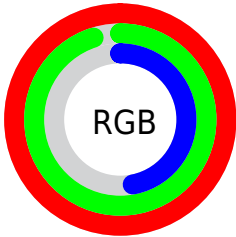
Format	Color
R_{YB}	135, 255, 119
Decimal	16773495
CIE _{Lab}	94.10, -10.43, 59.76
CIE _{LCh}	94, 60.661, 99.903
Yxy	85.5025, 0.3970, 0.4465
Android (android.graphics.Color)	4294963575 (0xFFFFFFFF177)
YUV	231.2780, -55.3531, 20.8042
Hunter-Lab	92.4676, -15.0589, 45.5238

Details

The Android color `4294963575` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286023167`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967214`, and `4291082561` is the 20% darker color. If you saturate the color by 10%, you get `4294962782`, and if you desaturate by 10%, it is `4294964369`.

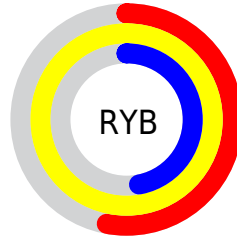
Distribution



Red (100%)

Green (95%)

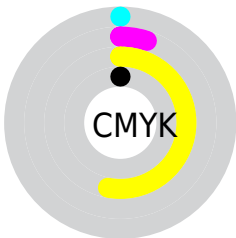
Blue (47%)



Red (53%)

Yellow (100%)

Blue (47%)

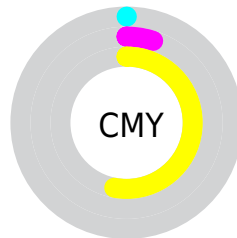


Cyan (0%)

Magenta (5%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963575 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 4294963575 by changing the saturation by 10% instead.



4294963575



4294963575

4294967295



4292990300



4294967214



4291082561



4294967242



4289175076



4294967271



4287333376



4285491968



4283781888



4282006784



4280362752



4278195200

 4294963575

 4294963575

 4294962782

 4294964369

 4294962244

 4294964906

 4294961450

 4294965699

 4294960657

 4294966237

 4294960384

 4294967031

4294967295

Harmonies

Analogous

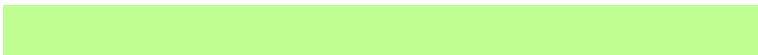
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958464



4294963575



4290772881

Triad

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



4294963575



4278255615



4294952191

Complementary

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



4294963575



4286023167

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.



4294957055



4294963575



4278255615

Square

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



4294963575



4278255615



4289851135



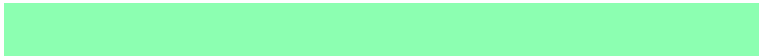
4294950621

Rectangle

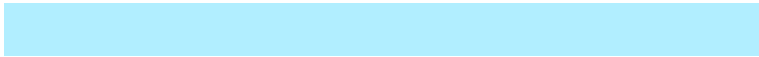
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963575



4287430577



4289851135



4294953471

Sweetspot

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



4294963575



4294966230



4294932359



4286610791



4278190080



4286611584

Same Dimension

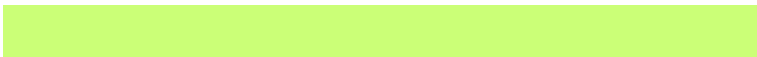
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294963575



4294962780



4291559287



4286611059



4290751488



4282398976

Inverse Universe

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



4286023167



4284247551



4289427455



4285756544



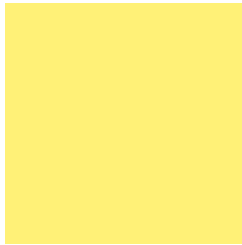
4278195391



4278191936

Previews

White Background



This preview shows how the Android color 4294963575 looks on a white background.

Color Contrast Check

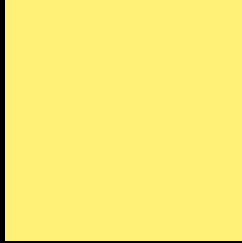
Large Text (above 18pt) WCAG AA × Fail

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 4294963575 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 4294963575 Background



This preview shows how black text looks on a background with the Android color 4294963575.

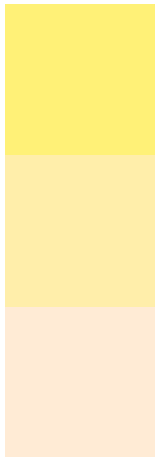


This preview shows how white text looks on a background with the Android color 4294963575.

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
4294963575

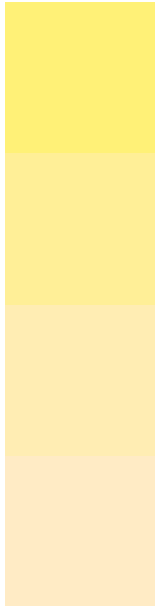
Protanopia
4294962858

Deuteranopia
4294962133



Tritanopia
4294961394

Trichromacy



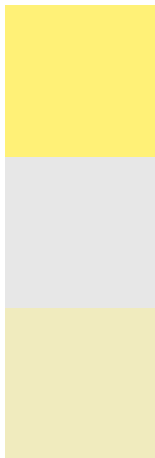
Original Color
4294963575

Protanomaly
4294963095

Deuteranomaly
4294962611

Tritanomaly
4294962117

Monochromacy



Original Color
4294963575

Achromatopsia
4293388263

Achromatomaly
4293979070

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963575 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(255, 241, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 119)  
}
```

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(255, 241, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 119) }
```

Border

The CSS property to change the border of an element to Android 4294963575 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(255, 241, 119) }
```

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

```
.border{ border-color:rgb(255, 241, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4294963575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 119) }
```

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

```
.background{ background-color: rgb(255,  
241, 119) }
```

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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