

Converting Colors

Android(4293984106)

Have a look what the booklet for
Android(4293984106) contains.

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Color

Android(4293984106)

Conversions

Conversions Part 1

Format	Color
Hex	F0FF6A
RGB	240, 255, 106
RGB Percent	94%, 100%, 42%
CMY	0.0588, 0.0000, 0.5843
CMYK	0.06, 0.00, 0.58, 0.00
HSL	66°, 100%, 71%
HSV	66°, 58%, 100%
XYZ	74.2967, 91.0859, 27.3011
YIQ	233.5290, 38.8890, -49.5190

Conversions

Conversions Part 2

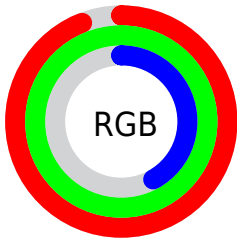
Format	Color
R_{YB}	106, 255, 121
Decimal	15794026
CIE _{Lab}	96.45, -24.09, 67.76
CIE _{LCh}	96, 71.910, 109.572
Yxy	91.0859, 0.3856, 0.4727
Android (android.graphics.Color)	4293984106 (0xFFFF0FF6A)
YUV	233.5290, -62.8718, 5.6751
Hunter-Lab	95.4389, -28.0605, 49.8468

Details

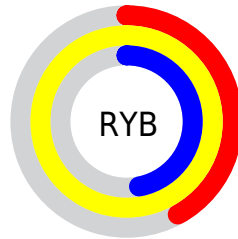
The Android color `4293984106` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4286147327`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967202`, and `4290102832` is the 20% darker color. If you saturate the color by 10%, you get `4293787473`, and if you desaturate by 10%, it is `4294180740`.

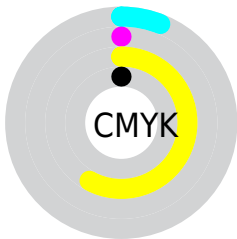
Distribution



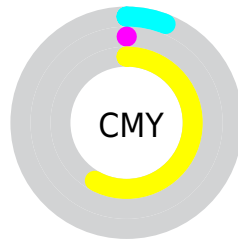
- Red (94%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984106 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 4293984106 by changing the saturation by 10% instead.

 4293984106

 4293984106

4294967295

 4292010574

 4294967202

 4290102832

 4294967231

 4288195333

 4294967260

 4286353664

 4294967289

 4284577536

 4282801664

 4280960768

 4279185408

 4278197504

■ 4293984106

■ 4293984106

■ 4293787473

■ 4294180740

■ 4293656375

■ 4294311837

■ 4293459742

■ 4294508471

■ 4293328644

■ 4294639568

■ 4293263104

■ 4294836202

4294967295

Harmonies

Analogous

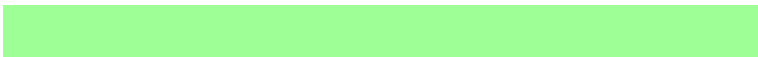
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961511



4293984106



4288610198

Triad

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



4293984106



4278255615



4294949887

Complementary

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



4293984106



4286147327

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.



4294955263



4293984106



4278255615

Square

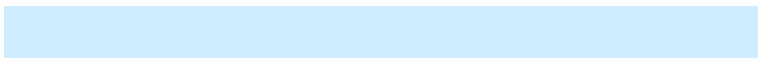
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293984106



4278255615



4291882239



4294949834

Rectangle

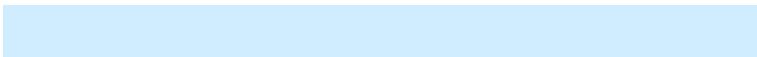
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293984106



4282974146



4291882239



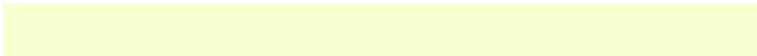
4294951167

Sweetspot

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



4293984106



4294639569



4294932842



4286414947



4278190080



4286611584

Same Dimension

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



4293984106



4293787469



4289134442



4286480499



4289511168



4281942016

Inverse Universe

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



4286147327



4284370431



4290996991



4285821824



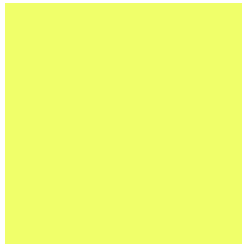
4279435455



4278583360

Previews

White Background



This preview shows how the Android color 4293984106 looks on a white background.

Color Contrast Check

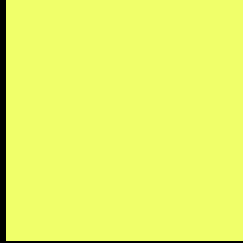
Large Text (above 18pt) WCAG AA × Fail

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 4293984106 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 4293984106 Background



This preview shows how black text looks on a background with the Android color 4293984106.

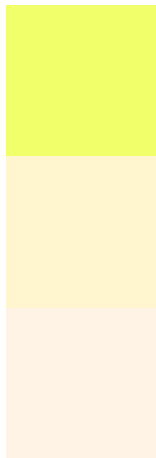


This preview shows how white text looks on a background with the Android color 4293984106.

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
4293984106

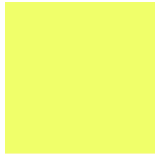
Protanopia
4294964686

Deuteranopia
4294964197



Tritanopia
4294832639

Trichromacy



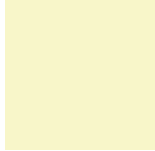
Original Color
4293984106



Protanomaly
4294637994

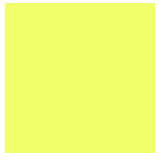


Deuteranomaly
4294637496

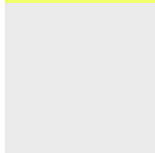


Tritanomaly
4294506185

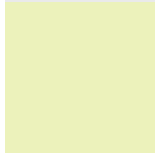
Monochromacy



Original Color
4293984106



Achromatopsia
4293585642



Achromatomaly
4293718715

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984106 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(240, 255, 106)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 106)  
}
```

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(240, 255, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 106) }
```

Border

The CSS property to change the border of an element to Android 4293984106 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(240, 255, 106) }
```

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

```
.border{ border-color:rgb(240, 255, 106) }
```

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

Here you see how a box with a 4 pixel rgb(240, 255, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 106);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4293984106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 106) }
```

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

```
.background{ background-color: rgb(240,  
255, 106) }
```

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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