

Converting Colors

Android(4284019601)

Have a look what the booklet for
Android(4284019601) contains.

Android(4284019601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284019601)

Conversions

Conversions Part 1

Format	Color
Hex	58F391
RGB	88, 243, 145
RGB Percent	35%, 95%, 57%
CMY	0.6549, 0.0471, 0.4314
CMYK	0.64, 0.00, 0.40, 0.05
HSL	142°, 87%, 65%
HSV	142°, 64%, 95%
XYZ	41.1859, 68.2202, 37.7852
YIQ	185.4830, -60.9220, -63.3380

Conversions

Conversions Part 2

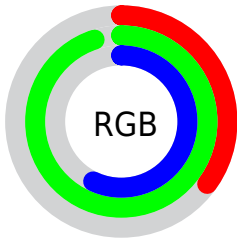
Format	Color
R _{YB}	88, 201, 243
Decimal	5829521
CIE Lab	86.12, -61.80, 35.52
CIE LCh	86, 71.275, 150.112
Yxy	68.2202, 0.2798, 0.4635
Android (android.graphics.Color)	4284019601 (0xFF58F391)
YUV	185.4830, -19.9581, -85.4926
Hunter-Lab	82.5955, -55.5339, 30.6933

Details

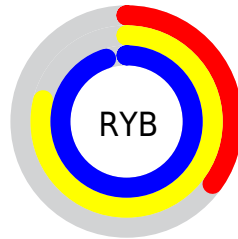
The Android color `4284019601` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4294138042`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4288217032`, and `4278237789` is the 20% darker color. If you saturate the color by 10%, you get `4282446722`, and if you desaturate by 10%, it is `4285592480`.

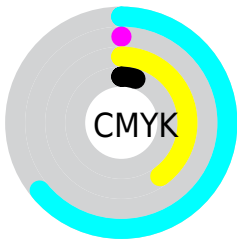
Distribution



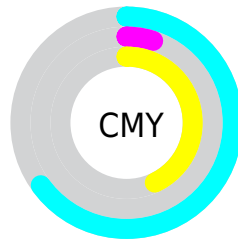
- Red (35%)
- Green (95%)
- Blue (57%)



- Red (35%)
- Yellow (79%)
- Blue (95%)



- Cyan (64%)
- Magenta (0%)
- Yellow (40%)
- Black (5%)



- Cyan (65%)
- Magenta (5%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284019601 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 4284019601 by changing the saturation by 10% instead.



4284019601



4284019601

4294967295



4281521783



4288217032



4278237789



4290248676



4278230596



4292214783



4278223660



4294246399



4278216723



4278210304



4278204160



4278197760



4278190080

 4284019601

 4284019601

 4282446722

 4285592480

 4280808306

 4287230896

 4279235427

 4288803775

 4278252377

 4290376654

 4291949534

 4293587949

 4294964221

 4294964223

Harmonies

Analogous

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



4290307931



4284019601



4278253782

Triad

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



4284019601



4281262079



4294943639

Complementary

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



4284019601



4294138042

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.



4294941402



4284019601



4292462079

Square

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



4284019601



4278251775



4294945535



4294949730

Rectangle

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



4284019601



4278253823



4294945535



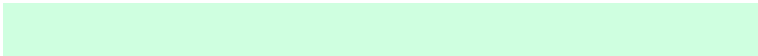
4294942125

Sweetspot

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



4284019601



4291821536



4290442072



4284645485



4278190080



4286611584

Same Dimension

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



4284019601



4282122115



4284019678



4285430387



4278237764



4278205206

Inverse Universe

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



4294138042



4294917047



4294137965



4286213750



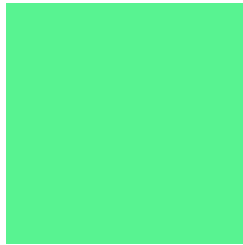
4290379894



4282056741

Previews

White Background



This preview shows how the Android color 4284019601 looks on a white background.

Color Contrast Check

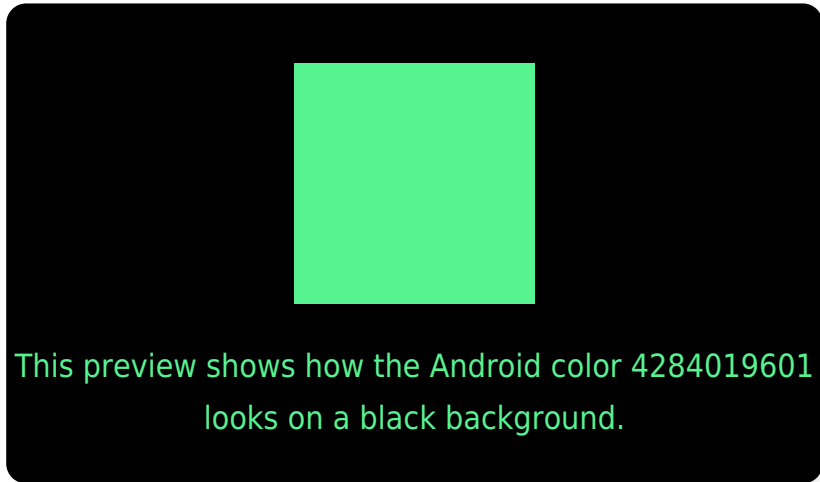
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

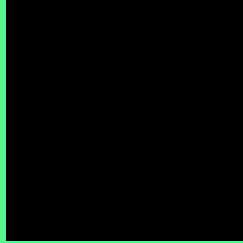
Any Text WCAG AA ✓ Pass

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 4284019601 Background



This preview shows how black text looks on a background with the Android color 4284019601.

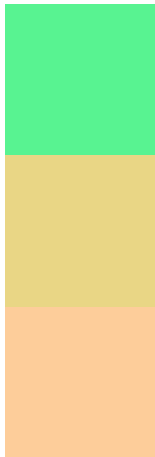


This preview shows how white text looks on a background with the Android color 4284019601.

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
4284019601

Protanopia
4293514885

Deuteranopia
4294823322



Tritanopia
4286179321

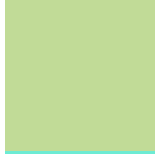
Trichromacy



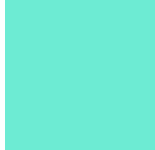
Original Color
4284019601



Protanomaly
4290044297



Deuteranomaly
4290894743



Tritanomaly
4285393875

Monochromacy



Original Color
4284019601



Achromatopsia
4290361785



Achromatomaly
4288073386

CSS Examples

Text

The CSS property to change the color of the text to Android 4284019601 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(88, 243, 145)` looks like.

```
.text, #text, p{  
    color:rgb(88, 243, 145)  
}
```

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(88, 243, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 243, 145) }
```

Border

The CSS property to change the border of an element to Android 4284019601 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(88, 243, 145) }
```

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

```
.border{ border-color:rgb(88, 243, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 243, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 243, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 243, 145);  
box-shadow:4px 4px 4px 4px rgb(88, 243,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284019601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 243, 145) }
```

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

```
.background{ background-color: rgb(88, 243,  
145) }
```

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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