

Converting Colors

Android(4284064601)

Have a look what the booklet for
Android(4284064601) contains.

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Color

Android(4284064601)

Conversions

Conversions Part 1

Format	Color
Hex	59A359
RGB	89, 163, 89
RGB Percent	35%, 64%, 35%
CMY	0.6510, 0.3608, 0.6510
CMYK	0.45, 0.00, 0.45, 0.36
HSL	120°, 29%, 49%
HSV	120°, 45%, 64%
XYZ	19.0202, 29.0395, 14.0539
YIQ	132.4380, -20.3500, -38.7020

Conversions

Conversions Part 2

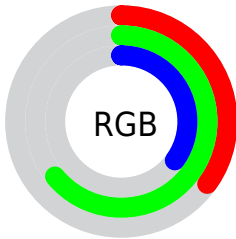
Format	Color
R_{YB}	89, 163, 163
Decimal	5874521
CIE _{Lab}	60.82, -38.65, 31.37
CIE _{LCh}	61, 49.776, 140.937
Yxy	29.0395, 0.3062, 0.4675
Android (android.graphics.Color)	4284064601 (0xFF59A359)
YUV	132.4380, -21.4149, -38.0951
Hunter-Lab	53.8883, -31.3019, 22.2592

Details

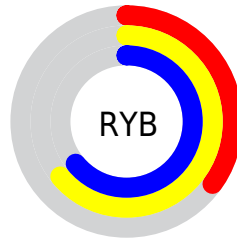
The Android color `4284064601` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288895395`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287617676`, and `4280381225` is the 20% darker color. If you saturate the color by 10%, you get `4283016009`, and if you desaturate by 10%, it is `4285113193`.

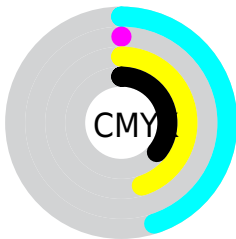
Distribution



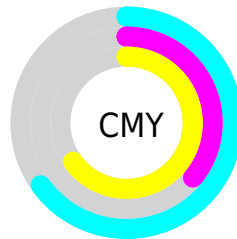
- Red (35%)
- Green (64%)
- Blue (35%)



- Red (35%)
- Yellow (64%)
- Blue (64%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284064601 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 4284064601 by changing the saturation by 10% instead.



4284064601



4284064601

4294967295



4282288193



4287617676



4280381225



4289460135



4278212113



4291297218



4278205696



4293197790



4278200320



4294967291



4278191616



4278190080



4284064601




4284064601



4283016009



4285113193

 4281901880

 4286227322

 4280853288

 4287275914

 4279804696


 4288324506

 4278690567

 4289438635

 4278231808

 4290487227

 4291535819

 4292584411

 4293698540

Harmonies

Analogous

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



4287470140



4284064601



4278233219

Triad

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



4284064601



4278229993



4293160566

Complementary

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



4284064601



4288895395

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.



4292701858



4284064601



4286549221

Square

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



4284064601



4278232534



4290542539



4292246352

Rectangle

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



4284064601



4278233506



4290542539



4293160068

Sweetspot

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



4284064601



4290172086



4288914265



4284050265



4293651435



4285229931

Same Dimension

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



4284064601



4284601441



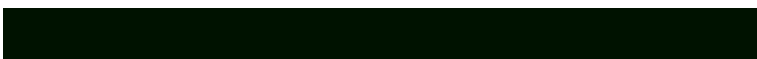
4284064638



4282995273



4278227200



4278194688

Inverse Universe

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



4288895395



4292108756



4288895358



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4284064601 looks on a white background.

Color Contrast Check

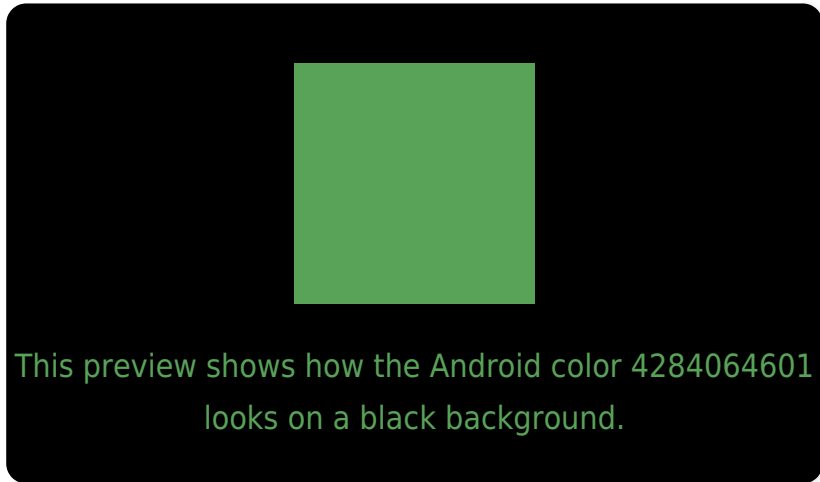
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284064601 Background



This preview shows how black text looks on a background with the Android color 4284064601.



This preview shows how white text looks on a background with the Android color 4284064601.

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



Trichromacy



Original Color
4284064601



Protanomaly
4287010901



Deuteranomaly
4287665245



Tritanomaly
4284718475

Monochromacy



Original Color
4284064601



Achromatopsia
4286874756



Achromatomaly
4285828980

CSS Examples

Text

The CSS property to change the color of the text to Android 4284064601 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(89, 163, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 163, 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(89, 163, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 163, 89) }
```

Border

The CSS property to change the border of an element to Android 4284064601 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(89, 163, 89) }
```

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

```
.border{ border-color:rgb(89, 163, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 163, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 163, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 163, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 163,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284064601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 163, 89) }
```

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

```
.background{ background-color: rgb(89, 163,  
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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