

Converting Colors

Android(4281835076)

Have a look what the booklet for
Android(4281835076) contains.

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Color

Android(4281835076)

Conversions

Conversions Part 1

Format	Color
Hex	379E44
RGB	55, 158, 68
RGB Percent	22%, 62%, 27%
CMY	0.7843, 0.3804, 0.7333
CMYK	0.65, 0.00, 0.57, 0.38
HSL	128°, 48%, 42%
HSV	128°, 65%, 62%
XYZ	14.8458, 25.6833, 9.6438
YIQ	116.9430, -32.4980, -49.8260

Conversions

Conversions Part 2

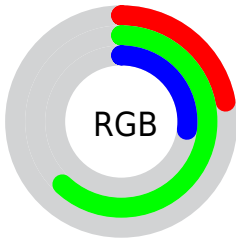
Format	Color
RYB	55, 146, 158
Decimal	3644996
CIELab	57.74, -48.55, 37.98
CIELCh	58, 61.642, 141.966
Yxy	25.6833, 0.2959, 0.5119
Android (android.graphics.Color)	4281835076 (0xFF379E44)
YUV	116.9430, -24.1289, -54.3240
Hunter-Lab	50.6787, -36.3980, 24.1927

Details

The Android color `4281835076` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288558993`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285716087`, and `4278216977` is the 20% darker color. If you saturate the color by 10%, you get `4280786486`, and if you desaturate by 10%, it is `4282883666`.

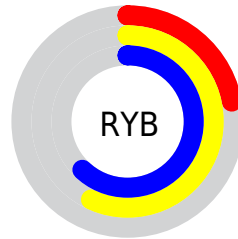
Distribution



Red (22%)

Green (62%)

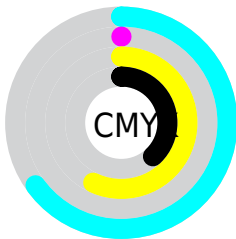
Blue (27%)



Red (22%)

Yellow (57%)

Blue (62%)

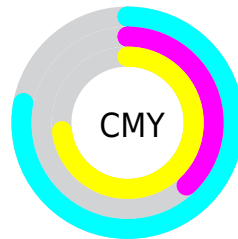


Cyan (65%)

Magenta (0%)

Yellow (57%)

Black (38%)



Cyan (78%)

Magenta (38%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281835076 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 4281835076 by changing the saturation by 10% instead.



4281835076



4281835076

4294967295



4279206699



4285716087



4278216977



4287558289



4278210560



4289462188



4278204416



4291362760



4278198784



4293263332



4278190080



4281835076



4281835076



4280786486



4282883666



4279737896



4283932256

■ 4278754843

■ 4284915309

■ 4278230548

■ 4285963899

■ 4287012489

■ 4288061079

■ 4289109669

■ 4290092722

■ 4291141312

Harmonies

Analogous

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



4286551061



4281835076



4278231930

Triad

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



4281835076



4278228470



4293613926

Complementary

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



4281835076



4288558993

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.



4293154716



4281835076



4285432815

Square

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



4281835076



4278231263



4290603726



4292308278

Rectangle

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



4281835076



4278232223



4290603726



4293678455

Sweetspot

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



4281835076



4289056682



4287798839



4283394387



4293454056



4285098345

Same Dimension

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



4281835076



4281192258



4281835127



4282863432



4278226706



4278193922

Inverse Universe

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



4288558993



4291767738



4288558942



4283385678



4287561853



4279173133

Previews

White Background



This preview shows how the Android color 4281835076 looks on a white background.

Color Contrast Check

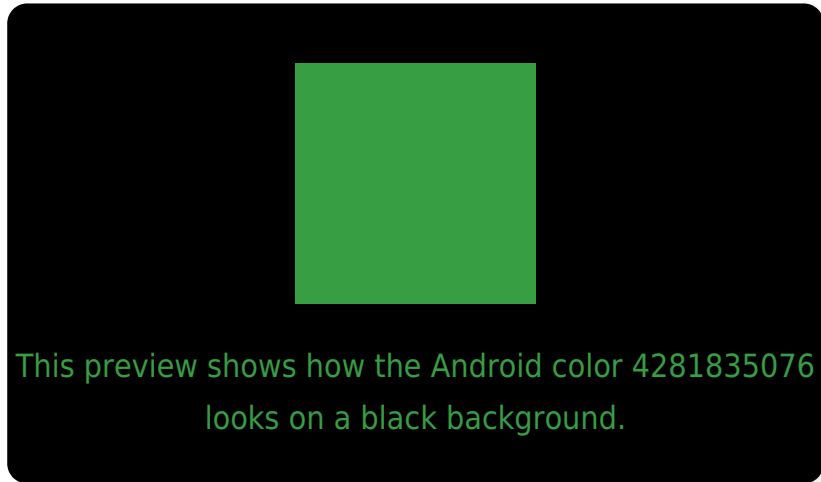
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281835076 Background



This preview shows how black text looks on a background with the Android color 4281835076.



This preview shows how white text looks on a background with the Android color 4281835076.

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
4281835076

Protanopia
4288252478

Deuteranopia
4289233739

Trichromacy



Original Color

4281835076



Protanomaly

4285894976



Deuteranomaly

4286549320



Tritanomaly

4282947711

Monochromacy



Original Color

4281835076



Achromatopsia

4285887861



Achromatomaly

4284384355

CSS Examples

Text

The CSS property to change the color of the text to Android 4281835076 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(55, 158, 68)` looks like.

```
.text, #text, p{  
    color:rgb(55, 158, 68)  
}
```

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(55, 158, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 158, 68) }
```

Border

The CSS property to change the border of an element to Android 4281835076 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(55, 158, 68) }
```

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

```
.border{ border-color:rgb(55, 158, 68) }
```

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

Here you see how a box with a 4 pixel rgb(55, 158, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 158, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 158, 68);  
box-shadow:4px 4px 4px 4px rgb(55, 158,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4281835076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 158, 68) }
```

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

```
.background{ background-color: rgb(55, 158,  
68) }
```

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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