

Converting Colors

Android(4285893381)

Have a look what the booklet for
Android(4285893381) contains.

Android(4285893381)	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(4285893381)

Conversions

Conversions Part 1

Format	Color
Hex	758B05
RGB	117, 139, 5
RGB Percent	46%, 55%, 2%
CMY	0.5412, 0.4549, 0.9804
CMYK	0.16, 0.00, 0.96, 0.45
HSL	70°, 93%, 28%
HSV	70°, 96%, 55%
XYZ	16.5961, 22.2581, 3.5651
YIQ	117.1460, 29.9020, -46.3380

Conversions

Conversions Part 2

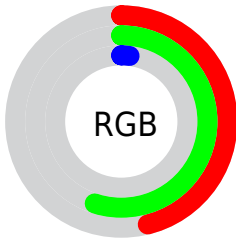
Format	Color
RYB	5, 139, 27
Decimal	7703301
CIELab	54.30, -23.55, 57.22
CIELCh	54, 61.880, 112.371
Yxy	22.2581, 0.3912, 0.5247
Android (android.graphics.Color)	4285893381 (0xFF758B05)
YUV	117.1460, -55.2880, -0.1280
Hunter-Lab	47.1785, -19.7708, 28.5446

Details

The Android color `4285893381` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279960971`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289511494`, and `4282407168` is the 20% darker color. If you saturate the color by 10%, you get `4285827840`, and if you desaturate by 10%, it is `4286024467`.

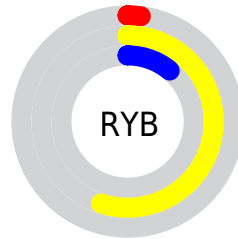
Distribution



Red (46%)

Green (55%)

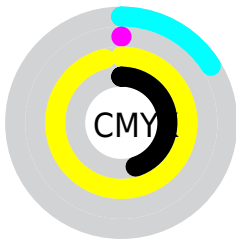
Blue (2%)



Red (2%)

Yellow (55%)

Blue (11%)

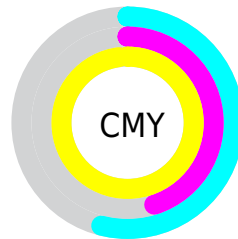


Cyan (16%)

Magenta (0%)

Yellow (96%)

Black (45%)



Cyan (54%)

Magenta (45%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893381 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 4285893381 by changing the saturation by 10% instead.



4285893381



4285893381

4294967295



4284117504



4289511494



4282407168



4291419233



4280697344



4293327228



4278790912



4294967191



4278196224



4294967219



4278190080



4294967248



4294967277



4285893381



4285893381

■ 4285827840

■ 4286024467

■ 4286221089

■ 4286352175

■ 4286483261

■ 4286614347

■ 4286810968

■ 4286942054

■ 4287073140

■ 4287269762

Harmonies

Analogous

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



4289166080



4285893381



4280915260

Triad

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



4285893381



4278228950



4292496786

Complementary

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



4285893381



4279960971

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.



4290077124



4285893381



4278226156

Square

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



4285893381



4278229673



4284840677



4292890461

Rectangle

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



4285893381



4278229343



4284840677



4291908260

Sweetspot

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



4285893381



4289508737



4287305989



4283915324



4292598747



4284243036

Same Dimension

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



4285893381



4288132352



4281633541



4282664254



4285498624



4278453504

Inverse Universe

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



4279960971



4280156341



4284220811



4282334789



4279632005



4278255621

Previews

White Background



This preview shows how the Android color 4285893381 looks on a white background.

Color Contrast Check

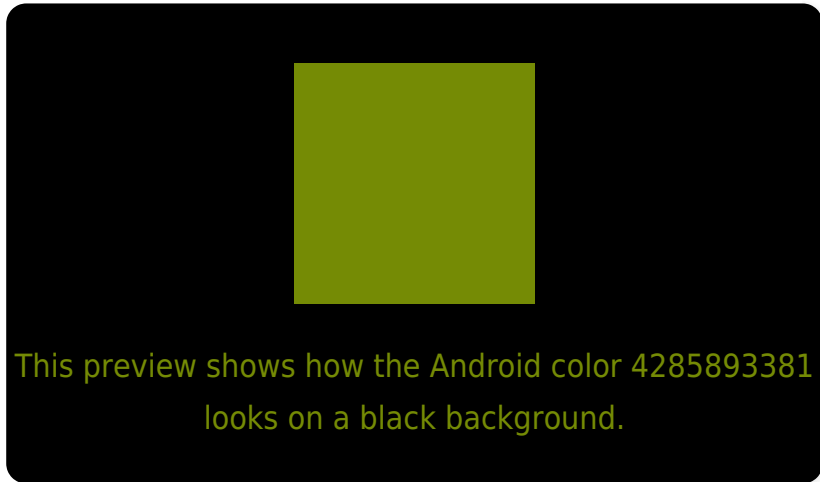
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285893381 Background



This preview shows how black text looks on a background with the Android color 4285893381.



This preview shows how white text looks on a background with the Android color 4285893381.

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
4285893381

Protanopia
4287791616

Deuteranopia
4288903961



Tritanopia
4286611851

Trichromacy



Original Color
4285893381

Protanomaly
4287071490

Deuteranomaly
4287791378

Tritanomaly
4286350682

Monochromacy



Original Color
4285893381

Achromatopsia
4285887861

Achromatomaly
4285889868

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893381 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(117, 139, 5)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 5)  
}
```

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(117, 139, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 5) }
```

Border

The CSS property to change the border of an element to Android 4285893381 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(117, 139, 5) }
```

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

```
.border{ border-color:rgb(117, 139, 5) }
```

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

Here you see how a box with a 4 pixel rgb(117, 139, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 139, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 139, 5);  
box-shadow:4px 4px 4px 4px rgb(117, 139,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4285893381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 5) }
```

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

```
.background{ background-color: rgb(117,  
139, 5) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor