

Converting Colors

Android(4288579379)

Have a look what the booklet for
Android(4288579379) contains.

Android(4288579379)	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(4288579379)

Conversions

Conversions Part 1

Format	Color
Hex	9E8733
RGB	158, 135, 51
RGB Percent	62%, 53%, 20%
CMY	0.3804, 0.4706, 0.8000
CMYK	0.00, 0.15, 0.68, 0.38
HSL	47°, 51%, 41%
HSV	47°, 68%, 62%
XYZ	23.3621, 24.8361, 6.6945
YIQ	132.3010, 40.6720, -21.2480

Conversions

Conversions Part 2

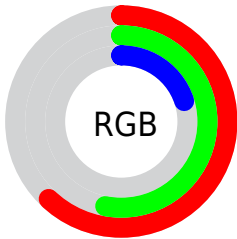
Format	Color
RYB	80, 158, 51
Decimal	10389299
CIELab	56.92, -1.09, 46.78
CIElCh	57, 46.791, 91.330
Yxy	24.8361, 0.4256, 0.4524
Android (android.graphics.Color)	4288579379 (0xFF9E8733)
YUV	132.3010, -40.0814, 22.5380
Hunter-Lab	49.8358, -3.5353, 26.9206

Details

The Android color `4288579379` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281551518`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292328550`, and `4284962304` is the 20% darker color. If you saturate the color by 10%, you get `4288578595`, and if you desaturate by 10%, it is `4288580163`.

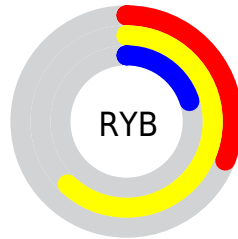
Distribution



Red (62%)

Green (53%)

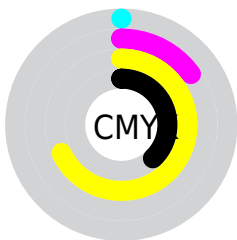
Blue (20%)



Red (31%)

Yellow (62%)

Blue (20%)

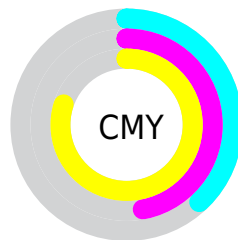


Cyan (0%)

Magenta (15%)

Yellow (68%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288579379 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 4288579379 by changing the saturation by 10% instead.



4288579379



4288579379

4294967295



4286737945



4292328550



4284962304



4294301824



4283318016



4294964379



4281542912



4294967222



4279964928



4294967250



4278190080



4294967279



4288579379



4288579379



4288578595



4288580163

■ 4288577555

■ 4288581203

■ 4288576772

■ 4288581986

■ 4288576512

■ 4288583026

■ 4288583810

■ 4288584594

■ 4288585634

■ 4288586417

■ 4288587457

Harmonies

Analogous

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



4290672705



4288579379



4285829951

Triad

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



4288579379



4278230194



4290538928

Complementary

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



4288579379



4281551518

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.



4287462862



4288579379



4278228943

Square

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



4288579379



4278230409



4282027226



4291978632

Rectangle

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



4288579379



4283603028



4282027226



4289688252

Sweetspot

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



4288579379



4291806885



4288557898



4285096783



4293454056



4285098345

Same Dimension

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



4288579379



4291799847



4286619187



4283387207



4287590400



4279176192

Inverse Universe

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



4281551518



4280765391



4283511710



4282861903



4278198159



4278190863

Previews

White Background



This preview shows how the Android color 4288579379 looks on a white background.

Color Contrast Check

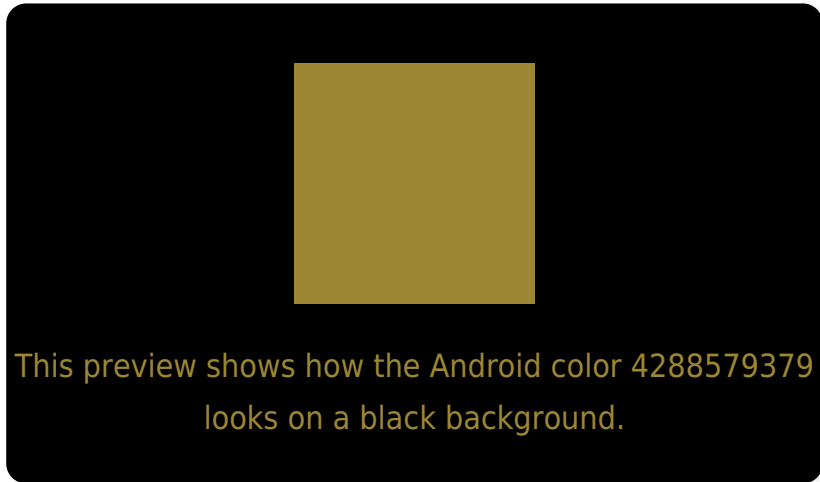
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288579379 Background



This preview shows how black text looks on a background with the Android color 4288579379.



This preview shows how white text looks on a background with the Android color 4288579379.

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
4288579379

Protanopia
4288252212

Deuteranopia
4289364533



Tritanopia
4289035912

Trichromacy



Original Color
4288579379

Protanomaly
4288383028

Deuteranomaly
4289102900

Tritanomaly
4288840041

Monochromacy



Original Color
4288579379

Achromatopsia
4286874756

Achromatomaly
4287464807

CSS Examples

Text

The CSS property to change the color of the text to Android 4288579379 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(158, 135, 51)` looks like.

```
.text, #text, p{  
    color:rgb(158, 135, 51)  
}
```

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(158, 135, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 135, 51) }
```

Border

The CSS property to change the border of an element to Android 4288579379 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(158, 135, 51) }
```

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

```
.border{ border-color:rgb(158, 135, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 135, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 135, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 135, 51);  
box-shadow:4px 4px 4px 4px rgb(158, 135,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288579379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 135, 51) }
```

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

```
.background{ background-color: rgb(158,  
135, 51) }
```

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