

Converting Colors

Android(4288578097)

Have a look what the booklet for
Android(4288578097) contains.

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Color

Android(4288578097)

Conversions

Conversions Part 1

Format	Color
Hex	9E8231
RGB	158, 130, 49
RGB Percent	62%, 51%, 19%
CMY	0.3804, 0.4902, 0.8078
CMYK	0.00, 0.18, 0.69, 0.38
HSL	45°, 53%, 41%
HSV	45°, 69%, 62%
XYZ	22.6376, 23.4561, 6.2401
YIQ	129.1380, 42.6890, -19.2550

Conversions

Conversions Part 2

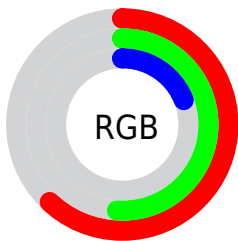
Format	Color
RYB	87, 158, 49
Decimal	10388017
CIELab	55.54, 1.57, 46.23
CIELCh	56, 46.261, 88.050
Yxy	23.4561, 0.4326, 0.4482
Android (android.graphics.Color)	4288578097 (0xFF9E8231)
YUV	129.1380, -39.5080, 25.3120
Hunter-Lab	48.4315, -1.3218, 26.2629

Details

The Android color `4288578097` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281421214`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292327267`, and `4284961024` is the 20% darker color. If you saturate the color by 10%, you get `4288577057`, and if you desaturate by 10%, it is `4288579137`.

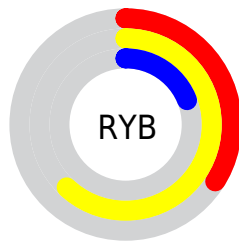
Distribution



Red (62%)

Green (51%)

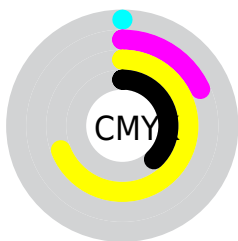
Blue (19%)



Red (34%)

Yellow (62%)

Blue (19%)

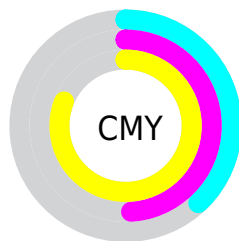


Cyan (0%)

Magenta (18%)

Yellow (69%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288578097 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 4288578097 by changing the saturation by 10% instead.



4288578097



4288578097

4294967295



4286736663



4292327267



4284961024



4294300285



4283251200



4294962840



4281541888



4294967219



4279963904



4294967247



4278190080



4294967276



4288578097



4288578097



4288577057



4288579137

■ 4288576017

■ 4288580177

■ 4288574978

■ 4288581216

■ 4288574720

■ 4288582256

■ 4288583296

■ 4288584336

■ 4288585376

■ 4288586415

■ 4288587711

Harmonies

Analogous

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



4290605889



4288578097



4285959738

Triad

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



4288578097



4278229162



4290014384

Complementary

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



4288578097



4281421214

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.



4286807244



4288578097



4278228168

Square

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



4288578097



4278229377



4280781525



4291584649

Rectangle

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



4288578097



4283863885



4280781525



4289098171

Sweetspot

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



4288578097



4291806115



4288557390



4285096526



4293454056



4285098345

Same Dimension

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



4288578097



4291797795



4286946865



4283387207



4287588864



4279175936

Inverse Universe

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



4281421214



4280504271



4283052446



4282861903



4278199695



4278191119

Previews

White Background



This preview shows how the Android color 4288578097 looks on a white background.

Color Contrast Check

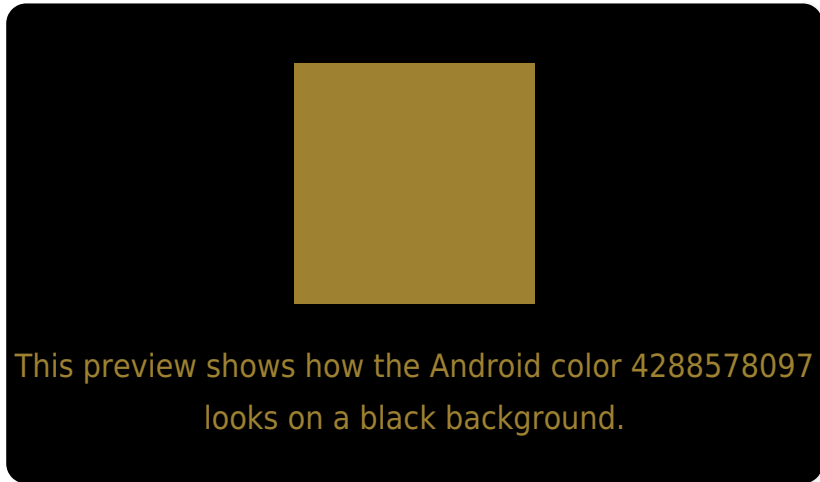
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288578097 Background



This preview shows how black text looks on a background with the Android color 4288578097.



This preview shows how white text looks on a background with the Android color 4288578097.

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
4288578097

Protanopia
4287989042

Deuteranopia
4289101618

Trichromacy



Original Color
4288578097

Protanomaly
4288185394

Deuteranomaly
4288905266

Tritanomaly
4288839013

Monochromacy



Original Color
4288578097

Achromatopsia
4286677377

Achromatomaly
4287398244

CSS Examples

Text

The CSS property to change the color of the text to Android 4288578097 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, 130, 49)` looks like.

```
.text, #text, p{  
    color:rgb(158, 130, 49)  
}
```

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, 130, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 130, 49) }
```

Border

The CSS property to change the border of an element to Android 4288578097 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, 130, 49) }
```

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

```
.border{ border-color:rgb(158, 130, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 130, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 130, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 130, 49);  
box-shadow:4px 4px 4px 4px rgb(158, 130,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4288578097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 130, 49) }
```

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

```
.background{ background-color: rgb(158,  
130, 49) }
```

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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