

Converting Colors

Android(4283927389)

Have a look what the booklet for
Android(4283927389) contains.

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Color

Android(4283927389)

Conversions

Conversions Part 1

Format	Color
Hex	578B5D
RGB	87, 139, 93
RGB Percent	34%, 55%, 36%
CMY	0.6588, 0.4549, 0.6353
CMYK	0.37, 0.00, 0.33, 0.45
HSL	127°, 23%, 44%
HSV	127°, 37%, 55%
XYZ	15.1389, 21.2818, 13.6658
YIQ	118.2080, -16.2260, -25.3300

Conversions

Conversions Part 2

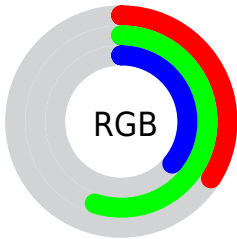
Format	Color
R_{YB}	87, 134, 139
Decimal	5737309
CIE _{Lab}	53.26, -27.49, 19.27
CIE _{LCh}	53, 33.570, 144.964
Yxy	21.2818, 0.3023, 0.4249
Android (android.graphics.Color)	4283927389 (0xFF578B5D)
YUV	118.2080, -12.4275, -27.3694
Hunter-Lab	46.1322, -22.1542, 14.7290

Details

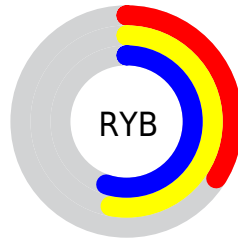
The Android color `4283927389` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287321989`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287349136`, and `4280637486` is the 20% darker color. If you saturate the color by 10%, you get `4283009873`, and if you desaturate by 10%, it is `4284844905`.

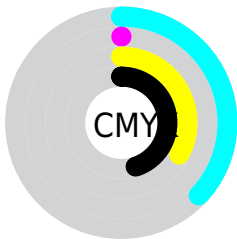
Distribution



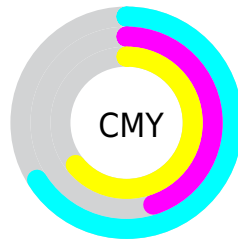
- Red (34%)
- Green (55%)
- Blue (36%)



- Red (34%)
- Yellow (53%)
- Blue (55%)



- Cyan (37%)
- Magenta (0%)
- Yellow (33%)
- Black (45%)



- Cyan (66%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283927389 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 4283927389 by changing the saturation by 10% instead.



4283927389



4283927389

4294967295



4282282309



4287349136



4280637486



4289125802



4278796569



4290902726



4278200832



4292804578



4278195200



4294705150



4278190080



4283927389



4283927389



4283009873




4284844905



4282092356



4285762422

 4281174840

 4286679938

 4280257324

 4287597454

 4279405344


 4288514970

 4278487827

 4289366951

 4278225680

 4290284467

 4291201983

 4292119500

Harmonies

Analogous

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



4286154058



4283927389



4281044601

Triad

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



4283927389



4283008184



4290210408

Complementary

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



4283927389



4287321989

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.



4289948037



4283927389



4286282419

Square

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



4283927389



4278225838



4288638881



4289491537

Rectangle

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



4283927389



4278226573



4288638881



4290209906

Sweetspot

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



4283927389



4288787875



4287007575



4283456593



4292598747



4284243036

Same Dimension

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



4283927389



4284790125



4283927414



4282271039



4278224143



4278191361

Inverse Universe

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



4287321989



4290077868



4287321964



4282728004



4286906485



4278517765

Previews

White Background



This preview shows how the Android color 4283927389 looks on a white background.

Color Contrast Check

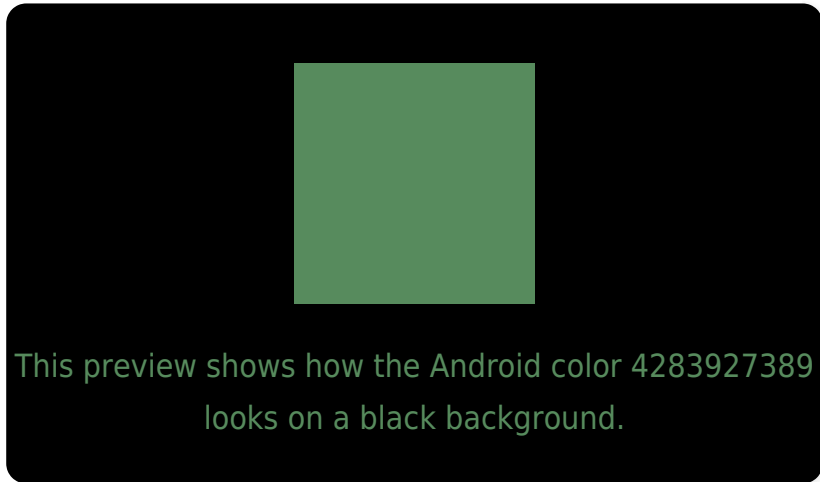
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283927389 Background



This preview shows how black text looks on a background with the Android color 4283927389.



This preview shows how white text looks on a background with the Android color 4283927389.

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
4283927389

Protanopia
4287201112

Deuteranopia
4287986017

Trichromacy



Original Color
4283927389

Protanomaly
4286022490

Deuteranomaly
4286480480

Tritanomaly
4284319613

Monochromacy



Original Color
4283927389

Achromatopsia
4285953654

Achromatomaly
4285234797

CSS Examples

Text

The CSS property to change the color of the text to Android 4283927389 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(87, 139, 93)` looks like.

```
.text, #text, p{  
    color:rgb(87, 139, 93)  
}
```

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(87, 139, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 139, 93) }
```

Border

The CSS property to change the border of an element to Android 4283927389 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(87, 139, 93) }
```

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

```
.border{ border-color:rgb(87, 139, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 139, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 139, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 139, 93);  
box-shadow:4px 4px 4px 4px rgb(87, 139,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4283927389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 139, 93) }
```

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

```
.background{ background-color: rgb(87, 139,  
93) }
```

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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