

Converting Colors

Android(4283924567)

Have a look what the booklet for
Android(4283924567) contains.

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Color

Android(4283924567)

Conversions

Conversions Part 1

Format	Color
Hex	578057
RGB	87, 128, 87
RGB Percent	34%, 50%, 34%
CMY	0.6588, 0.4980, 0.6588
CMYK	0.32, 0.00, 0.32, 0.50
HSL	120°, 19%, 42%
HSV	120°, 32%, 50%
XYZ	13.3700, 18.1527, 11.8160
YIQ	111.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

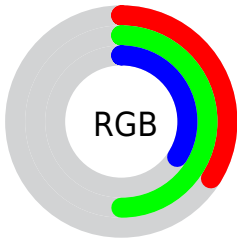
Format	Color
R_{YB}	87, 128, 128
Decimal	5734487
CIE _{Lab}	49.68, -23.07, 17.85
CIE _{LCh}	50, 29.167, 142.277
Yxy	18.1527, 0.3085, 0.4189
Android (android.graphics.Color)	4283924567 (0xFF578057)
YUV	111.0670, -11.8650, -21.1068
Hunter-Lab	42.6060, -18.5464, 13.3812

Details

The Android color `4283924567` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286601088`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287280521`, and `4280765993` is the 20% darker color. If you saturate the color by 10%, you get `4283072586`, and if you desaturate by 10%, it is `4284776548`.

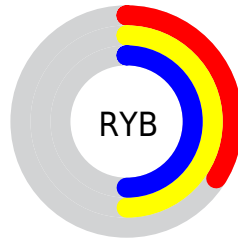
Distribution



Red (34%)

Green (50%)

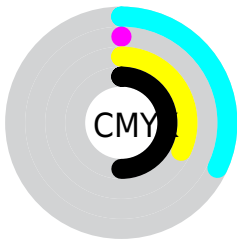
Blue (34%)



Red (34%)

Yellow (50%)

Blue (50%)

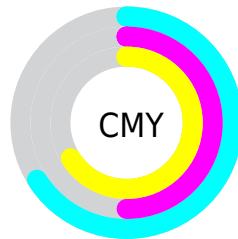


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (50%)



Cyan (66%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283924567 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 4283924567 by changing the saturation by 10% instead.



4283924567



4283924567

4294967295



4282345279



4287280521



4280765993



4289057187



4279187220



4290833855



4278198784



4292673499



4278190080



4294574071



4283924567



4283924567



4283072586



4284776548



4282220605



4285628529

 4281434161

 4286414973

 4280582180

 4287266954

 4279730199

 4288118935

 4278878218

 4288970916

 4278222848

 4289822897

 4290609341

 4291461322

Harmonies

Analogous

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



4285823559



4283924567



4281762671

Triad

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



4283924567



4282874791



4289094757

Complementary

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



4283924567



4286601088

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.



4288832382



4283924567



4285559460

Square

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



4283924567



4279795869



4287588757



4288571984

Rectangle

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



4283924567



4280124288



4287588757



4289094509

Sweetspot

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



4283924567



4287997589



4286611543



4283061322



4292138196



4283716692

Same Dimension

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



4283924567



4284982887



4283924588



4281942073



4278222848



4278190080

Inverse Universe

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



4286601088



4289095590



4286601068



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283924567 looks on a white background.

Color Contrast Check

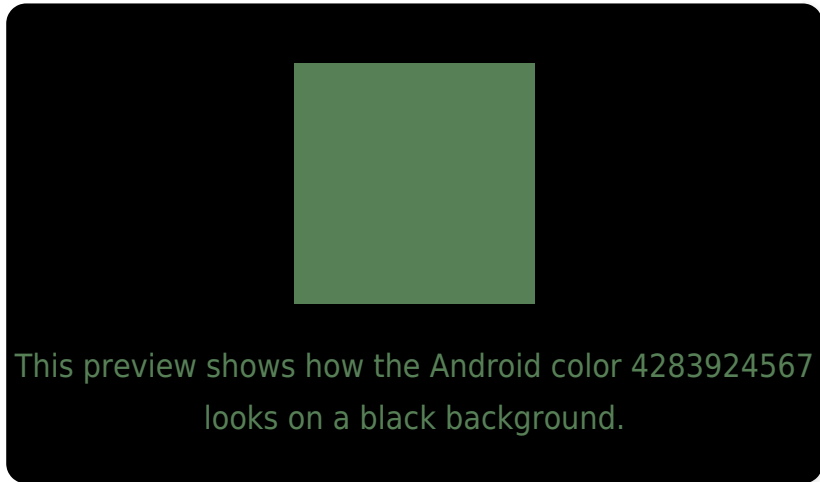
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4283924567 Background



This preview shows how black text looks on a background with the Android color 4283924567.



This preview shows how white text looks on a background with the Android color 4283924567.

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
4283924567

Protanopia
4286543443

Deuteranopia
4287263066

Trichromacy



Original Color
4283924567

Protanomaly
4285561428

Deuteranomaly
4286019161

Tritanomaly
4284251252

Monochromacy



Original Color
4283924567

Achromatopsia
4285493103

Achromatomaly
4284904806

CSS Examples

Text

The CSS property to change the color of the text to Android 4283924567 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, 128, 87)` looks like.

```
.text, #text, p{  
    color:rgb(87, 128, 87)  
}
```

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, 128, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 128, 87) }
```

Border

The CSS property to change the border of an element to Android 4283924567 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, 128, 87) }
```

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

```
.border{ border-color:rgb(87, 128, 87) }
```

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

Here you see how a box with a 4 pixel rgb(87, 128, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 128, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 128, 87);  
box-shadow:4px 4px 4px 4px rgb(87, 128,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283924567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 128, 87) }
```

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

```
.background{ background-color: rgb(87, 128,  
87) }
```

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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