

Converting Colors

Android(4285039227)

Have a look what the booklet for
Android(4285039227) contains.

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Color

Android(4285039227)

Conversions

Conversions Part 1

Format	Color
Hex	68827B
RGB	104, 130, 123
RGB Percent	41%, 51%, 48%
CMY	0.5922, 0.4902, 0.5176
CMYK	0.20, 0.00, 0.05, 0.49
HSL	164°, 11%, 46%
HSV	164°, 20%, 51%
XYZ	17.2667, 20.3384, 21.7545
YIQ	121.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

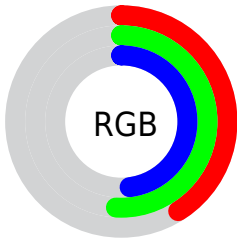
Format	Color
RYB	104, 119, 130
Decimal	6849147
CIELab	52.22, -10.86, 0.70
CIElCh	52, 10.885, 176.337
Yxy	20.3384, 0.2909, 0.3426
Android (android.graphics.Color)	4285039227 (0xFF68827B)
YUV	121.4280, 0.7750, -15.2844
Hunter-Lab	45.0981, -10.5794, 2.9682

Details

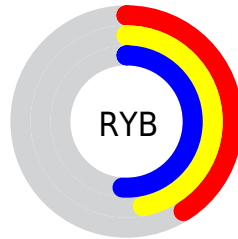
The Android color `4285039227` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286736495`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288460719`, and `4281880906` is the 20% darker color. If you saturate the color by 10%, you get `4284187256`, and if you desaturate by 10%, it is `4285891198`.

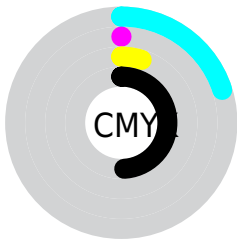
Distribution



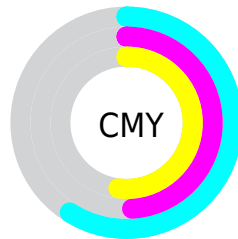
- Red (41%)
- Green (51%)
- Blue (48%)



- Red (41%)
- Yellow (47%)
- Blue (51%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (59%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285039227 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 4285039227 by changing the saturation by 10% instead.



4285039227



4285039227

4294967295



4283459938



4288460719



4281880906



4290237387



4280433204



4292014055



4279051295



4293918719



4278193926



4278190080



4285039227



4285039227



4284187256



4285891198



4283335284



4286743170

■ 4282483313

■ 4287595141

■ 4281631341

■ 4288447113

■ 4280779370

■ 4289299084

■ 4279927398

■ 4290151056

■ 4279075427

■ 4291003027

■ 4278223455

■ 4291854999

■ 4292706971

Harmonies

Analogous

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



4285563250



4285039227



4284842628

Triad

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



4285039227



4286413709



4287461741

Complementary

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



4285039227



4286736495

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.



4287657845



4285039227



4287133831

Square

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



4285039227



4285628047



4287592062



4286937962

Rectangle

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



4285039227



4284907914



4287592062



4287592559

Sweetspot

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



4285039227



4288587942



4285497960



4283323475



4292138196



4283716692

Same Dimension

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



4285039227



4286621853



4285037698



4281942078



4278222941



4278190080

Inverse Universe

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



4286736495



4289233035



4286738024



4282399035



4286578722



4278190080

Previews

White Background



This preview shows how the Android color 4285039227 looks on a white background.

Color Contrast Check

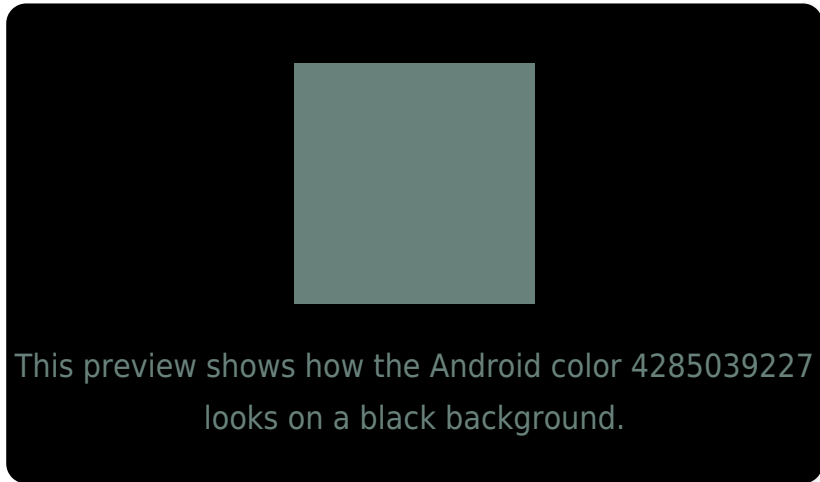
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285039227 Background



This preview shows how black text looks on a background with the Android color 4285039227.



This preview shows how white text looks on a background with the Android color 4285039227.

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
4285039227

Protanopia
4286610551

Deuteranopia
4287133821

Trichromacy



Original Color

4285039227

Protanomaly

4286021240

Deuteranomaly

4286348412

Tritanomaly

4285170053

Monochromacy



Original Color

4285039227

Achromatopsia

4286151033

Achromatomaly

4285758586

CSS Examples

Text

The CSS property to change the color of the text to Android 4285039227 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(104, 130, 123)` looks like.

```
.text, #text, p{  
    color:rgb(104, 130, 123)  
}
```

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(104, 130, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 130, 123) }
```

Border

The CSS property to change the border of an element to Android 4285039227 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(104, 130, 123) }
```

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

```
.border{ border-color:rgb(104, 130, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 130, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 130, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 130, 123);  
box-shadow:4px 4px 4px 4px rgb(104, 130,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285039227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 130, 123) }
```

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

```
.background{ background-color: rgb(104,  
130, 123) }
```

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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