

Converting Colors

Android(4283996327)

Have a look what the booklet for
Android(4283996327) contains.

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Color

Android(4283996327)

Conversions

Conversions Part 1

Format	Color
Hex	5898A7
RGB	88, 152, 167
RGB Percent	35%, 60%, 65%
CMY	0.6549, 0.4039, 0.3451
CMYK	0.47, 0.09, 0.00, 0.35
HSL	191°, 31%, 50%
HSV	191°, 47%, 65%
XYZ	22.2278, 27.3212, 40.6612
YIQ	134.5740, -42.9590, -8.9030

Conversions

Conversions Part 2

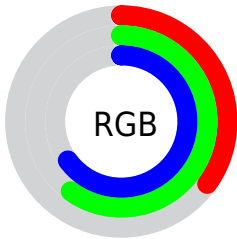
Format	Color
R_{YB}	88, 123, 167
Decimal	5806247
CIE _{Lab}	59.27, -16.39, -14.25
CIE _{LCh}	59, 21.718, 221.000
Yxy	27.3212, 0.2464, 0.3029
Android (android.graphics.Color)	4283996327 (0xFF5898A7)
YUV	134.5740, 15.9860, -40.8454
Hunter-Lab	52.2697, -15.5645, -9.5336

Details

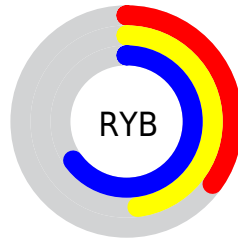
The Android color `4283996327` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289161048`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287549150`, and `4280247667` is the 20% darker color. If you saturate the color by 10%, you get `4282881447`, and if you desaturate by 10%, it is `4285111207`.

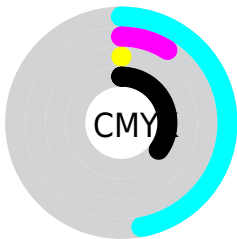
Distribution



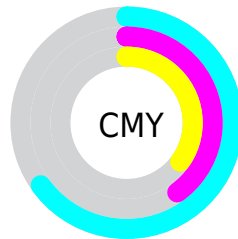
- Red (35%)
- Green (60%)
- Blue (65%)



- Red (35%)
- Yellow (48%)
- Blue (65%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (35%)



- Cyan (65%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283996327 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 4283996327 by changing the saturation by 10% instead.

 4283996327

 4283996327

4294967295

 4282220173

 4287549150

 4280247667

 4289391611

 4278209882

 4291297279

 4278203971

 4293197823

 4278198573

 4278190361

 4278190080

 4283996327

 4283996327

 4282881447

 4285111207

■ 4281832103

■ 4286160551

■ 4280716967

■ 4287275687

■ 4279602087

■ 4288390567

■ 4278552743

■ 4289439911

■ 4278224807

■ 4290554791

■ 4291669671

■ 4292784551

■ 4293834151

Harmonies

Analogous

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



4284127893



4283996327



4285043890

Triad

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



4283996327



4289561244



4288057449

Complementary

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



4283996327



4289161048

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.



4289235307



4283996327



4290085256

Square

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



4283996327



4288317356



4289954935



4286616945

Rectangle

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



4283996327



4286091444



4289954935



4288450153

Sweetspot

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



4283996327



4290434009



4284000102



4284181102



4293783021



4285427310

Same Dimension

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



4283996327



4284334553



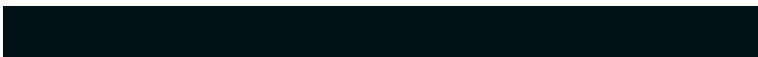
4283986343



4283192148



4278220948



4278194452

Inverse Universe

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



4289157272



4292435393



4289171032



4283714643



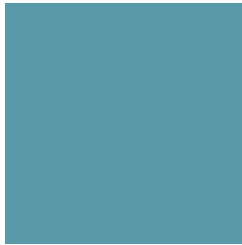
4287889528



4279500817

Previews

White Background



This preview shows how the Android color 4283996327 looks on a white background.

Color Contrast Check

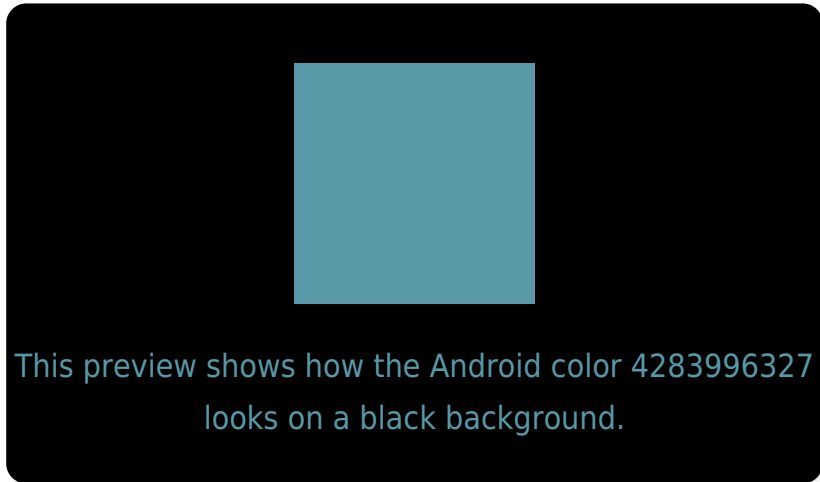
Large Text (above 18pt) WCAG AA ✓ Pass

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

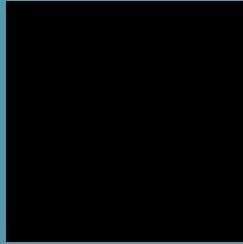
Any Text WCAG AA ✓ Pass

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 4283996327 Background



This preview shows how black text looks on a background with the Android color 4283996327.



This preview shows how white text looks on a background with the Android color 4283996327.

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
4283996327

Protanopia
4287335840

Deuteranopia
4287531946

Trichromacy



Original Color
4283996327

Protanomaly
4286091683

Deuteranomaly
4286222505

Tritanomaly
4283930790

Monochromacy



Original Color
4283996327

Achromatopsia
4287072135

Achromatomaly
4285959571

CSS Examples

Text

The CSS property to change the color of the text to Android 4283996327 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(88, 152, 167)` looks like.

```
.text, #text, p{  
    color:rgb(88, 152, 167)  
}
```

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(88, 152, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 152, 167) }
```

Border

The CSS property to change the border of an element to Android 4283996327 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(88, 152, 167) }
```

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

```
.border{ border-color:rgb(88, 152, 167) }
```

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

Here you see how a box with a 4 pixel rgb(88, 152, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 152, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 152, 167);  
box-shadow:4px 4px 4px 4px rgb(88, 152,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4283996327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 152, 167) }
```

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

```
.background{ background-color: rgb(88, 152,  
167) }
```

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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