

Converting Colors

Android(4283863967)

Have a look what the booklet for
Android(4283863967) contains.

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Color

Android(4283863967)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 56939F |
| RGB | 86, 147, 159 |
| RGB Percent | 34%, 58%, 62% |
| CMY | 0.6627, 0.4235, 0.3765 |
| CMYK | 0.46, 0.08, 0.00, 0.38 |
| HSL | 190°, 30%, 48% |
| HSV | 190°, 46%, 62% |
| XYZ | 20.5295, 25.3491, 36.6117 |
| YIQ | 130.1290, -40.2080, -9.2000 |

Conversions

Conversions Part 2

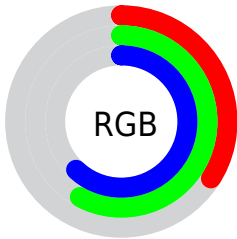
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 86, 119, 159 |
| Decimal | 5673887 |
| CIE _{Lab} | 57.41, -16.44, -12.50 |
| CIE _{LCh} | 57, 20.654, 217.241 |
| Yxy | 25.3491, 0.2489, 0.3073 |
| Android (android.graphics.Color) | 4283863967 (0xFF56939F) |
| YUV | 130.1290, 14.2334, -38.7011 |
| Hunter-Lab | 50.3479, -15.3249, -7.8707 |

Details

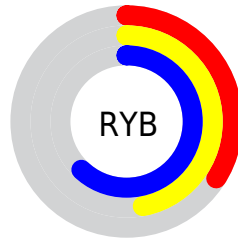
The Android color `4283863967` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288635478`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287416790`, and `4280180844` is the 20% darker color. If you saturate the color by 10%, you get `4282814623`, and if you desaturate by 10%, it is `4284913311`.

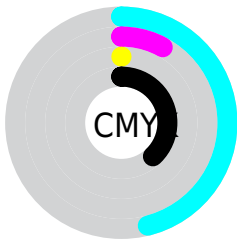
Distribution



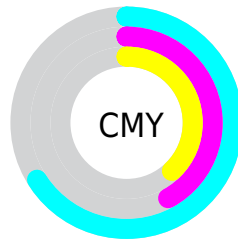
- Red (34%)
- Green (58%)
- Blue (62%)



- Red (34%)
- Yellow (47%)
- Blue (62%)



- Cyan (46%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283863967 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 4283863967 by changing the saturation by 10% instead.



4283863967



4283863967

4294967295



4282087813



4287416790



4280180844



4289258994



4278208595



4291100671



4278202940



4292935679



4278197542

4294901759



4278190354



4278190080



4283863967



4283863967



4282814623



4284913311

■ 4281765535

■ 4285962399

■ 4280716191

■ 4287011743

■ 4279667103

■ 4288060831

■ 4278683295

■ 4289110175

■ 4278224287

■ 4290093983

■ 4291143071

■ 4292192415

■ 4293241759

Harmonies

Analogous

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



4284126350



4283863967



4284714923

Triad

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



4283863967



4289036184



4287859302

Complementary

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



4283863967



4288635478

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.



4288906345



4283863967



4289625478

Square

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



4283863967



4287792295



4289560437



4286549869

Rectangle

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



4283863967



4285697197



4289560437



4288252006

Sweetspot

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



4283863967



4289907407



4283866977



4283917929



4293454056



4285098345

Same Dimension

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



4283863967



4284333263



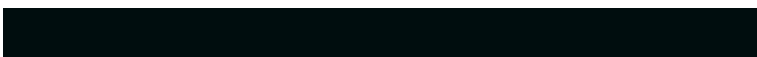
4283855007



4282863183



4278220687



4278193423

Inverse Universe

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



4288632467



4291780028



4288644438



4283385678



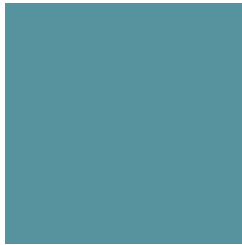
4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4283863967 looks on a white background.

Color Contrast Check

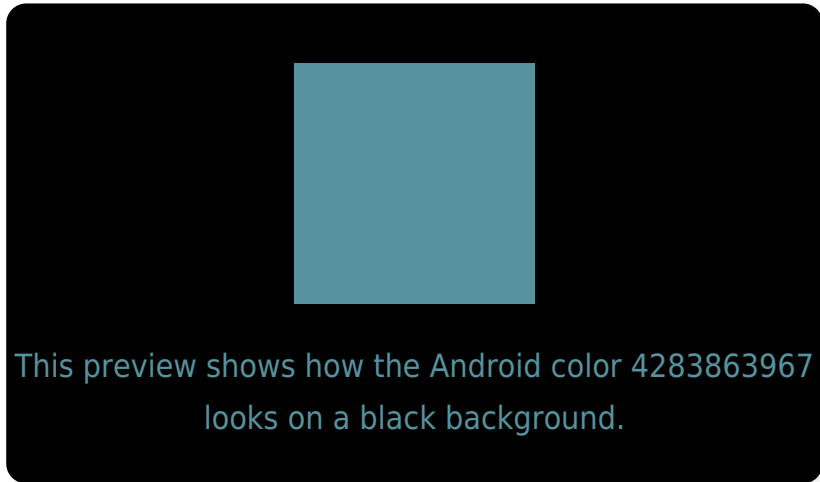
Large Text (above 18pt) WCAG AA ✓ Pass

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

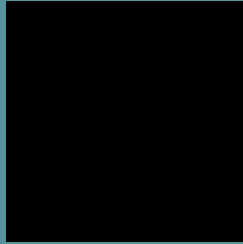
Any Text WCAG AA ✓ Pass

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 4283863967 Background



This preview shows how black text looks on a background with the Android color 4283863967.



This preview shows how white text looks on a background with the Android color 4283863967.

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
4283863967

Protanopia
4287072408

Deuteranopia
4287334050

Trichromacy



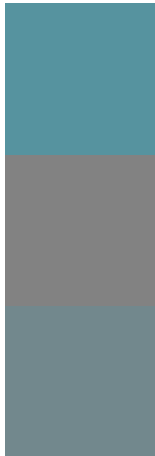
Original Color
4283863967

Protanomaly
4285893787

Deuteranomaly
4286090145

Tritanomaly
4283863967

Monochromacy



Original Color
4283863967

Achromatopsia
4286743170

Achromatomaly
4285696141

CSS Examples

Text

The CSS property to change the color of the text to Android 4283863967 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(86, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(86, 147, 159)  
}
```

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(86, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 147, 159) }
```

Border

The CSS property to change the border of an element to Android 4283863967 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(86, 147, 159) }
```

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

```
.border{ border-color:rgb(86, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(86, 147,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4283863967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 147, 159) }
```

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

```
.background{ background-color: rgb(86, 147,  
159) }
```

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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