

Converting Colors

Android(4281896327)

Have a look what the booklet for
Android(4281896327) contains.

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Color

Android(4281896327)

Conversions

Conversions Part 1

Format	Color
Hex	388D87
RGB	56, 141, 135
RGB Percent	22%, 55%, 53%
CMY	0.7804, 0.4471, 0.4706
CMYK	0.60, 0.00, 0.04, 0.45
HSL	176°, 43%, 39%
HSV	176°, 60%, 55%
XYZ	15.5289, 21.6398, 26.2801
YIQ	114.9010, -48.7340, -19.8860

Conversions

Conversions Part 2

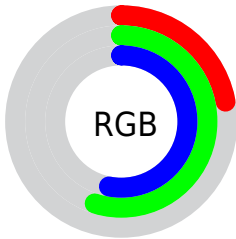
Format	Color
R_{YB}	56, 100, 141
Decimal	3706247
CIE _{Lab}	53.64, -26.84, -4.45
CIE _{LCh}	54, 27.210, 189.413
Yxy	21.6398, 0.2447, 0.3411
Android (android.graphics.Color)	4281896327 (0xFF388D87)
YUV	114.9010, 9.9088, -51.6562
Hunter-Lab	46.5186, -21.8202, -0.9322




Details

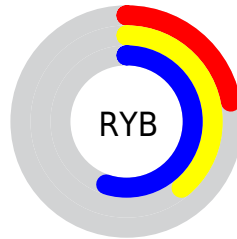
The Android color `4281896327` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287445054`, and the grayscale version is `4285756275`.




A 20% lighter version of the original color is `4285580220`, and `4278213205` is the 20% darker color. If you saturate the color by 10%, you get `4280978822`, and if you desaturate by 10%, it is `4282813832`.

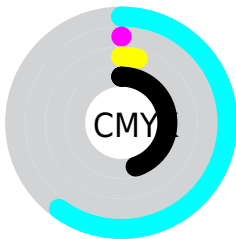
Distribution







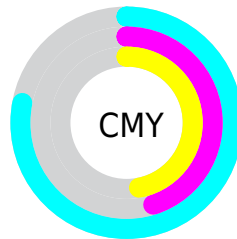
-  Red (22%)
-  Green (55%)
-  Blue (53%)






-  Red (22%)
-  Yellow (39%)
-  Blue (55%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (45%)



-  Cyan (78%)
-  Magenta (45%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281896327 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 4281896327 by changing the saturation by 10% instead.



4281896327



4281896327

4294967295



4279661422



4285580220



4278213205



4287422424



4278207038



4289264884



4278201385



4291166207



4278195732



4293066751



4278190080



4281896327



4281896327



4280978822



4282813832



4280061317



4283731337

■ 4279143812

■ 4284648842

■ 4278226307

■ 4285566347

■ 4286549388

■ 4287466893

■ 4288384398

■ 4289301903

■ 4290219408

Harmonies

Analogous

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



4283665519



4281896327



4281240733

Triad

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



4281896327



4287461284



4288575829

Complementary

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



4281896327



4287445054

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.



4289491556



4281896327



4288967057

Square

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



4281896327



4285300910



4289621626



4287201618

Rectangle

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



4281896327



4282157480



4289621626



4288968537

Sweetspot

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



4281896327



4288133301



4282355000



4282932314



4292598747



4284243036

Same Dimension

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



4281896327



4281579694



4281887373



4282402631



4278224766



4278192135

Inverse Universe

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



4287445054



4290261821



4287454008



4282859585



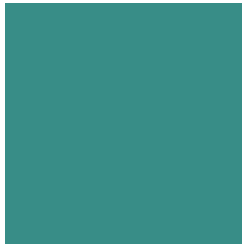
4287037450



4278714369

Previews

White Background



This preview shows how the Android color 4281896327 looks on a white background.

Color Contrast Check

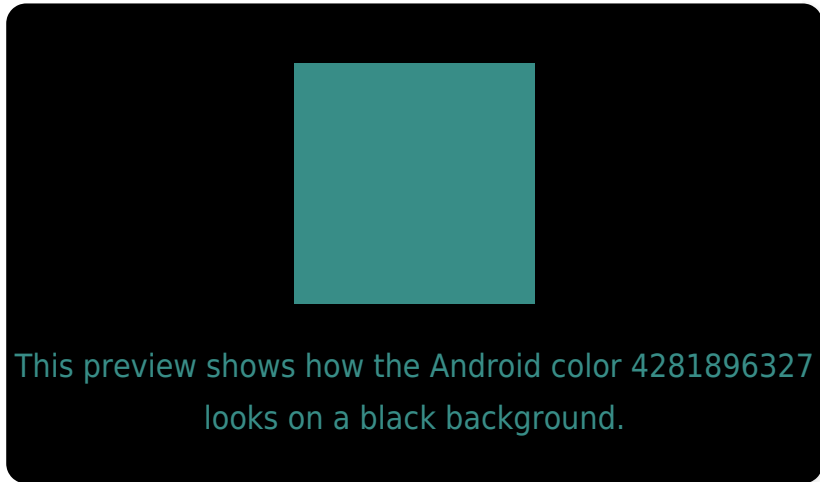
Large Text (above 18pt) WCAG AA ✓ Pass

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

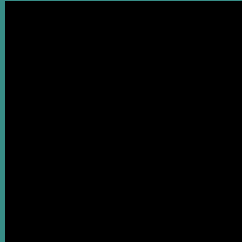
Any Text WCAG AA ✓ Pass

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 4281896327 Background



This preview shows how black text looks on a background with the Android color 4281896327.

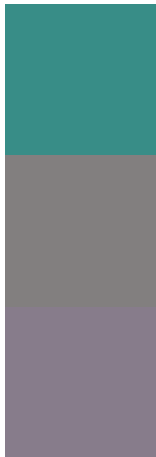


This preview shows how white text looks on a background with the Android color 4281896327.

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
4281896327

Protanopia
4286742399

Deuteranopia
4287069323

Trichromacy



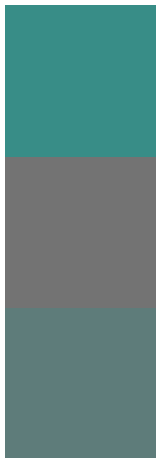
Original Color
4281896327

Protanomaly
4284974210

Deuteranomaly
4285170314

Tritanomaly
4282158225

Monochromacy



Original Color
4281896327

Achromatopsia
4285756275

Achromatomaly
4284382330

CSS Examples

Text

The CSS property to change the color of the text to Android 4281896327 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(56, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(56, 141, 135)  
}
```

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(56, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 141, 135) }
```

Border

The CSS property to change the border of an element to Android 4281896327 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(56, 141, 135) }
```

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

```
.border{ border-color:rgb(56, 141, 135) }
```

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

Here you see how a box with a 4 pixel rgb(56, 141, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(56, 141,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281896327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 141, 135) }
```

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

```
.background{ background-color: rgb(56, 141,  
135) }
```

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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