

Converting Colors

Android(4283805804)

Have a look what the booklet for
Android(4283805804) contains.

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Color

Android(4283805804)

Conversions

Conversions Part 1

Format	Color
Hex	55B06C
RGB	85, 176, 108
RGB Percent	33%, 69%, 42%
CMY	0.6667, 0.3098, 0.5765
CMYK	0.52, 0.00, 0.39, 0.31
HSL	135°, 37%, 51%
HSV	135°, 52%, 69%
XYZ	21.9784, 34.0647, 19.6041
YIQ	141.0390, -32.4080, -40.4400

Conversions

Conversions Part 2

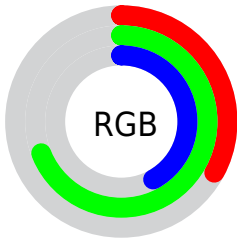
Format	Color
RYB	85, 158, 176
Decimal	5615724
CIELab	65.01, -42.30, 26.74
CIELCh	65, 50.048, 147.698
Yxy	34.0647, 0.2905, 0.4503
Android (android.graphics.Color)	4283805804 (0xFF55B06C)
YUV	141.0390, -16.2882, -49.1462
Hunter-Lab	58.3649, -34.9211, 20.9406

Details

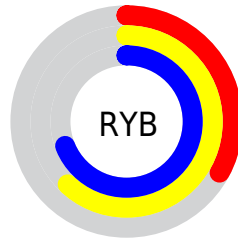
The Android color `4283805804` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289746329`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287490208`, and `4279728955` is the 20% darker color. If you saturate the color by 10%, you get `4282626143`, and if you desaturate by 10%, it is `4284985465`.

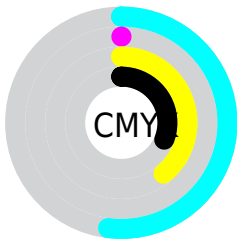
Distribution



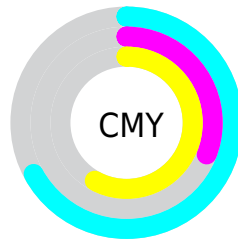
- Red (33%)
- Green (69%)
- Blue (42%)



- Red (33%)
- Yellow (62%)
- Blue (69%)



- Cyan (52%)
- Magenta (0%)
- Yellow (39%)
- Black (31%)



- Cyan (67%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283805804 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 4283805804 by changing the saturation by 10% instead.



4283805804



4283805804

4294967295



4281898323



4287490208



4279728955



4289331131



4278214948



4291166167



4278208526



4293066740



4278202624



4278196736



4278190080



4283805804




4283805804



4282626143



4284985465

 4281512018

 4286099590

 4280332357

 4287279251

 4279218231

 4288393377

 4278235180

 4289573038

 4290752699

 4291866824

 4293046485

 4294160610

Harmonies

Analogous

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



4287539019



4283805804



4278236313

Triad

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



4283805804



4282098935



4293950327

Complementary

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



4283805804



4289746329

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.



4293818531



4283805804



4288386029

Square

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



4283805804



4278235113



4291986126



4292708947

Rectangle

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



4283805804



4278236344



4291986126



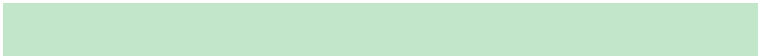
4294080645

Sweetspot

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



4283805804



4290897610



4288262229



4284314466



4294111986



4285756275

Same Dimension

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



4283805804



4283950715



4283805849



4283455827



4278229287



4278196742

Inverse Universe

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



4289746329



4293285826



4289746284



4284043351



4288217202



4279894035

Previews

White Background



This preview shows how the Android color 4283805804 looks on a white background.

Color Contrast Check

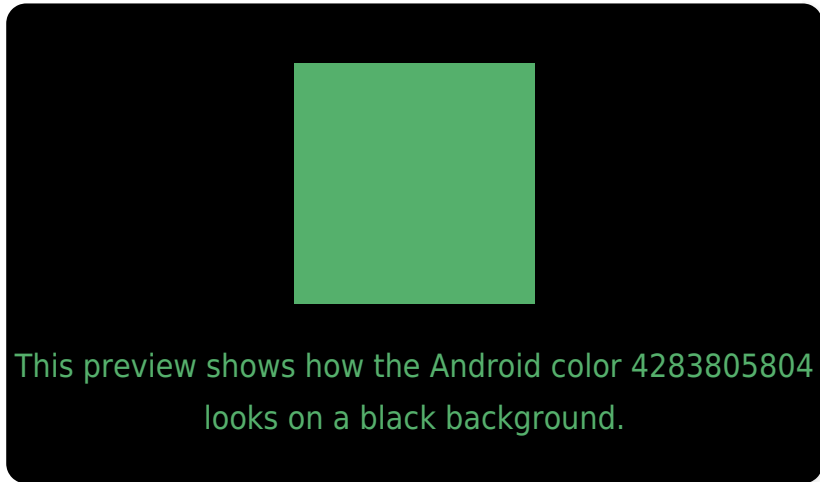
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283805804 Background



This preview shows how black text looks on a background with the Android color 4283805804.



This preview shows how white text looks on a background with the Android color 4283805804.

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
4283805804

Protanopia
4289437028

Deuteranopia
4290418290



Tritanopia
4284983221

Trichromacy



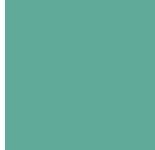
Original Color
4283805804



Protanomaly
4287407207



Deuteranomaly
4287995760



Tritanomaly
4284525210

Monochromacy



Original Color
4283805804



Achromatopsia
4287466893



Achromatomaly
4286159489

CSS Examples

Text

The CSS property to change the color of the text to Android 4283805804 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(85, 176, 108)` looks like.

```
.text, #text, p{  
    color:rgb(85, 176, 108)  
}
```

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(85, 176, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 176, 108) }
```

Border

The CSS property to change the border of an element to Android 4283805804 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(85, 176, 108) }
```

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

```
.border{ border-color:rgb(85, 176, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 176, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 176, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 176, 108);  
box-shadow:4px 4px 4px 4px rgb(85, 176,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283805804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 176, 108) }
```

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

```
.background{ background-color: rgb(85, 176,  
108) }
```

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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