

Converting Colors

Android(4283738754)

Have a look what the booklet for
Android(4283738754) contains.

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Color

Android(4283738754)

Conversions

Conversions Part 1

Format	Color
Hex	54AA82
RGB	84, 170, 130
RGB Percent	33%, 67%, 51%
CMY	0.6706, 0.3333, 0.4902
CMYK	0.51, 0.00, 0.24, 0.33
HSL	152°, 34%, 50%
HSV	152°, 51%, 67%
XYZ	22.0601, 32.2460, 26.1805
YIQ	139.7260, -38.4160, -30.6720

Conversions

Conversions Part 2

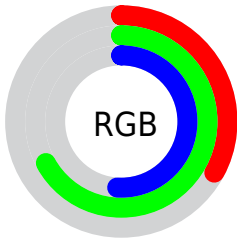
Format	Color
RYB	84, 140, 170
Decimal	5548674
CIELab	63.55, -35.59, 12.78
CIELCh	64, 37.820, 160.248
Yxy	32.2460, 0.2741, 0.4006
Android (android.graphics.Color)	4283738754 (0xFF54AA82)
YUV	139.7260, -4.7949, -48.8717
Hunter-Lab	56.7855, -30.0307, 12.4147

Details

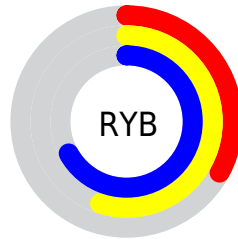
The Android color `4283738754` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289352828`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4287357623`, and `4279792977` is the 20% darker color. If you saturate the color by 10%, you get `4282624634`, and if you desaturate by 10%, it is `4284852874`.

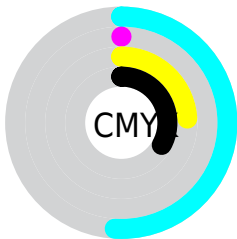
Distribution



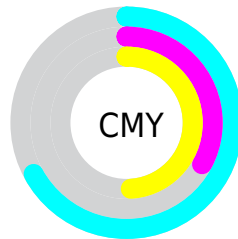
- Red (33%)
- Green (67%)
- Blue (51%)



- Red (33%)
- Yellow (55%)
- Blue (67%)



- Cyan (51%)
- Magenta (0%)
- Yellow (24%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283738754 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 4283738754 by changing the saturation by 10% instead.



4283738754



4283738754

4294967295



4281896809



4287357623



4279792977



4289200083



4278213690



4291035119



4278207524



4292935679



4278201615

4294901759



4278195456



4278190080



4283738754




4283738754



4282624634



4284852874

 4281510514

 4285966994

 4280396394

 4287081114


 4279282274

 4288195234

 4278233691

 4289309354

 4290423473

 4291537593

 4292651713

 4293765833

Harmonies

Analogous

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



4286555493



4283738754



4279413925

Triad

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



4283738754



4286290396



4292248944

Complementary

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



4283738754



4289352828

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.



4292575119



4283738754



4289498573

Square

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



4283738754



4281967833



4291658417



4290941019

Rectangle

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



4283738754



4278234043



4291658417



4292510330

Sweetspot

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



4283738754



4290633422



4286360148



4284248167



4293980400



4285558896

Same Dimension

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



4283738754



4283948703



4283738026



4283192400



4278228047



4278195211

Inverse Universe

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



4289352828



4292761493



4289353556



4283714640



4287889477



4279500809

Previews

White Background



This preview shows how the Android color 4283738754 looks on a white background.

Color Contrast Check

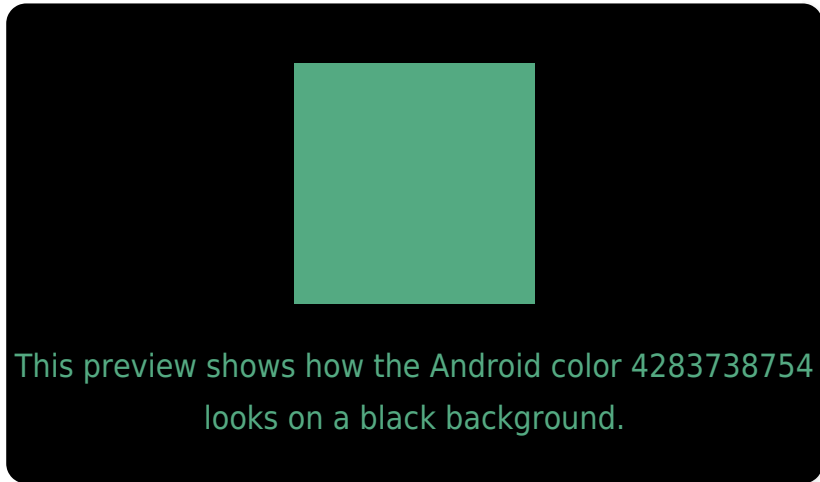
Large Text (above 18pt) WCAG AA × Fail

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

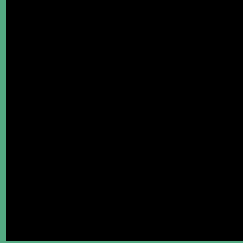
Any Text WCAG AA ✓ Pass

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 4283738754 Background



This preview shows how black text looks on a background with the Android color 4283738754.



This preview shows how white text looks on a background with the Android color 4283738754.

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



Trichromacy



Original Color

4283738754



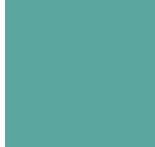
Protanomaly

4287012733



Deuteranomaly

4287470469



Tritanomaly

4284262048

Monochromacy



Original Color

4283738754



Achromatopsia

4287401100



Achromatomaly

4286093192

CSS Examples

Text

The CSS property to change the color of the text to Android 4283738754 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(84, 170, 130)` looks like.

```
.text, #text, p{  
    color:rgb(84, 170, 130)  
}
```

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(84, 170, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 170, 130) }
```

Border

The CSS property to change the border of an element to Android 4283738754 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(84, 170, 130) }
```

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

```
.border{ border-color:rgb(84, 170, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 170, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 170, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 170, 130);  
box-shadow:4px 4px 4px 4px rgb(84, 170,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283738754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 170, 130) }
```

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

```
.background{ background-color: rgb(84, 170,  
130) }
```

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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