

Converting Colors

Android(4284253056)

Have a look what the booklet for
Android(4284253056) contains.

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Color

Android(4284253056)

Conversions

Conversions Part 1

Format	Color
Hex	5C8380
RGB	92, 131, 128
RGB Percent	36%, 51%, 50%
CMY	0.6392, 0.4863, 0.4980
CMYK	0.30, 0.00, 0.02, 0.49
HSL	175°, 17%, 44%
HSV	175°, 30%, 51%
XYZ	16.4262, 20.0664, 23.4295
YIQ	118.9970, -22.2810, -9.2010

Conversions

Conversions Part 2

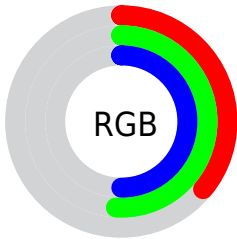
Format	Color
R_{YB}	92, 112, 131
Decimal	6062976
CIE _{Lab}	51.91, -14.22, -2.76
CIE _{LCh}	52, 14.483, 190.978
Yxy	20.0664, 0.2741, 0.3349
Android (android.graphics.Color)	4284253056 (0xFF5C8380)
YUV	118.9970, 4.4385, -23.6764
Hunter-Lab	44.7956, -12.9375, 0.3463

Details

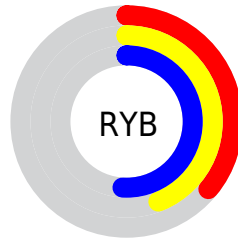
The Android color `4284253056` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286798943`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287674549`, and `4281094479` is the 20% darker color. If you saturate the color by 10%, you get `4283401087`, and if you desaturate by 10%, it is `4285105025`.

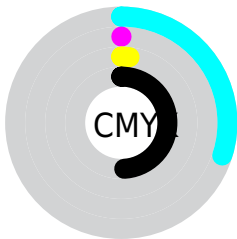
Distribution



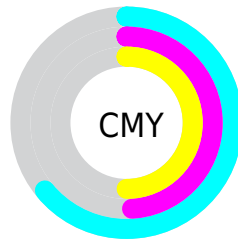
- Red (36%)
- Green (51%)
- Blue (50%)



- Red (36%)
- Yellow (44%)
- Blue (51%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284253056 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 4284253056 by changing the saturation by 10% instead.



4284253056



4284253056

4294967295



4282608231



4287674549



4281094479



4289385680



4279450168



4291227885



4278199587



4293066751



4278193421



4278190080



4284253056



4284253056



4283401087



4285105025



4282549118



4285956994

■ 4281697149

■ 4286808963

■ 4280845180

■ 4287660932

■ 4279993211

■ 4288578437

■ 4279075706

■ 4289430406

■ 4278223737

■ 4290282375

■ 4291134344

■ 4291986313

Harmonies

Analogous

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



4284842611



4284253056



4284187276

Triad

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



4284253056



4286871439



4287461477

Complementary

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



4284253056



4286798943

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.



4287919468



4284253056



4287657092

Square

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



4284253056



4285823892



4287984504



4286676067

Rectangle

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



4284253056



4284514449



4287984504



4287657831

Sweetspot

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



4284253056



4288392106



4284449628



4283258710



4292269782



4283914071

Same Dimension

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



4284253056



4285377446



4284248963



4282139202



4278223480



4278190850

Inverse Universe

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



4286798943



4289424754



4286803036



4282530876



4286709770



4278386688

Previews

White Background



This preview shows how the Android color 4284253056 looks on a white background.

Color Contrast Check

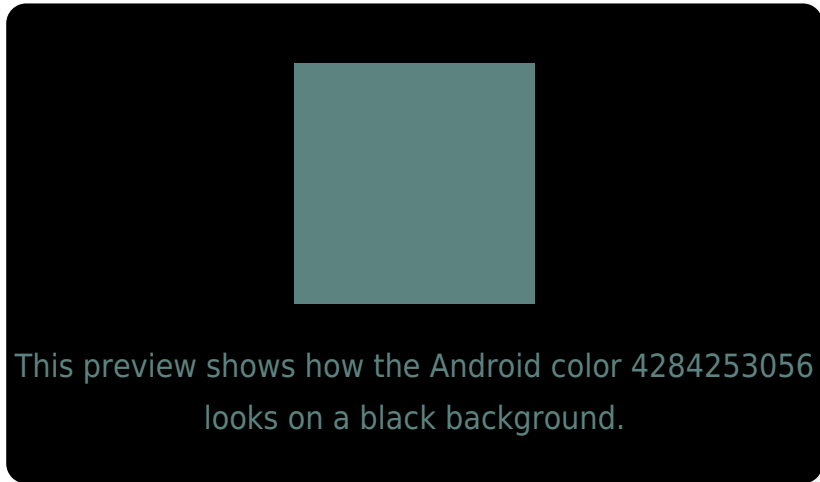
Large Text (above 18pt) WCAG AA ✓ Pass

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

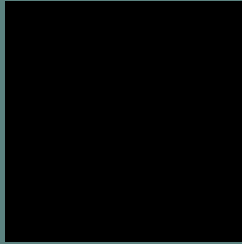
Any Text WCAG AA ✓ Pass

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 4284253056 Background



This preview shows how black text looks on a background with the Android color 4284253056.



This preview shows how white text looks on a background with the Android color 4284253056.

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

[4284253056](#)

Protanopia

[4286413691](#)

Deuteranopia

[4286871682](#)

Trichromacy



Original Color

4284253056

Protanomaly

4285628029

Deuteranomaly

4285889665

Tritanomaly

4284383880

Monochromacy



Original Color

4284253056

Achromatopsia

4286019447

Achromatomaly

4285365114

CSS Examples

Text

The CSS property to change the color of the text to Android 4284253056 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(92, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 131, 128)  
}
```

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(92, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 131, 128) }
```

Border

The CSS property to change the border of an element to Android 4284253056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

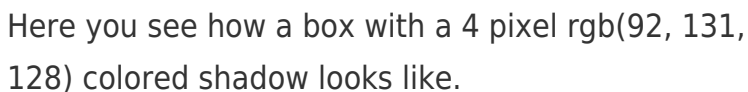
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 131, 128) }
```

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

```
.border{ border-color:rgb(92, 131, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 131, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 131, 128); box-shadow:4px 4px 4px 4px rgb(92, 131, 128) }
```

Background

The CSS property to change the background color of an element to Android 4284253056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 131, 128) }
```

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

```
.background{ background-color: rgb(92, 131,  
128) }
```

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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