

Converting Colors

Android(4283732832)

Have a look what the booklet for
Android(4283732832) contains.

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Color

Android(4283732832)

Conversions

Conversions Part 1

Format	Color
Hex	549360
RGB	84, 147, 96
RGB Percent	33%, 58%, 38%
CMY	0.6706, 0.4235, 0.6235
CMYK	0.43, 0.00, 0.35, 0.42
HSL	131°, 27%, 45%
HSV	131°, 43%, 58%
XYZ	16.2012, 23.5968, 14.7671
YIQ	122.3490, -21.1770, -29.2170

Conversions

Conversions Part 2

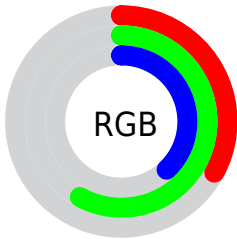
Format	Color
RYB	84, 137, 147
Decimal	5542752
CIELab	55.68, -31.74, 20.83
CIELCh	56, 37.969, 146.723
Yxy	23.5968, 0.2969, 0.4325
Android (android.graphics.Color)	4283732832 (0xFF549360)
YUV	122.3490, -12.9901, -33.6321
Hunter-Lab	48.5765, -25.4758, 15.9796

Details

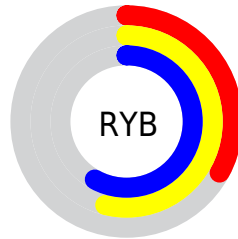
The Android color `4283732832` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287845511`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4287220115`, and `4280311857` is the 20% darker color. If you saturate the color by 10%, you get `4282749780`, and if you desaturate by 10%, it is `4284715884`.

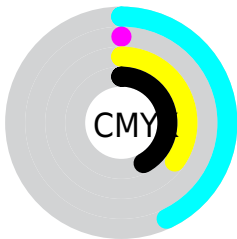
Distribution



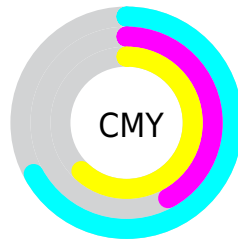
- Red (33%)
- Green (58%)
- Blue (38%)



- Red (33%)
- Yellow (54%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (35%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283732832 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 4283732832 by changing the saturation by 10% instead.



4283732832



4283732832

4294967295



4282022216



4287220115



4280311857



4288997038



4278208539



4290838473



4278202371



4292673509



4278197248



4294574079



4278190080



4283732832



4283732832



4282749780



4284715884



4281832264



4285633400

 4280849212

 4286616452

 4279866160

 4287599504

 4278883109

 4288517019

 4278227740

 4289500071

 4290483123

 4291466175

 4292383691

Harmonies

Analogous

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



4286352457



4283732832



4279473793

Triad

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



4283732832



4282878663



4290997610

Complementary

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



4283732832



4287845511

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.



4290866058



4283732832



4286807744

Square

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



4283732832



4278227644



4289426090



4290147919

Rectangle

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



4283732832



4278228631



4289426090



4291062644

Sweetspot

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



4283732832



4289118123



4287075156



4283523412



4292927712



4284572001

Same Dimension

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



4283732832



4284399472



4283732863



4282600004



4278225434



4278192642

Inverse Universe

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



4287845511



4290731693



4287845480



4283056969



4287234159



4278845448

Previews

White Background



This preview shows how the Android color 4283732832 looks on a white background.

Color Contrast Check

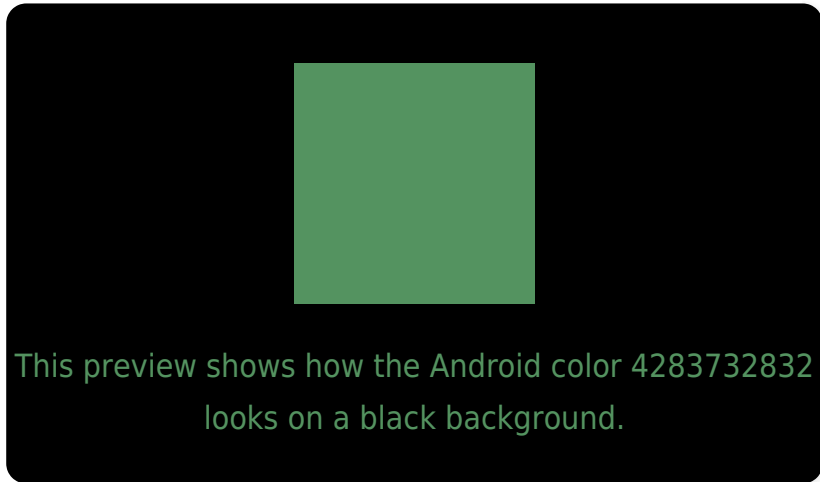
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283732832 Background



This preview shows how black text looks on a background with the Android color 4283732832.



This preview shows how white text looks on a background with the Android color 4283732832.

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

4283732832

Protanomaly

4286220892

Deuteranomaly

4286744163

Tritanomaly

4284256131

Monochromacy



Original Color

4283732832

Achromatopsia

4286216826

Achromatomaly

4285301617

CSS Examples

Text

The CSS property to change the color of the text to Android 4283732832 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, 147, 96)` looks like.

```
.text, #text, p{  
    color:rgb(84, 147, 96)  
}
```

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, 147, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 147, 96) }
```

Border

The CSS property to change the border of an element to Android 4283732832 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, 147, 96) }
```

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

```
.border{ border-color:rgb(84, 147, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 147, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 147, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 147, 96);  
box-shadow:4px 4px 4px 4px rgb(84, 147,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4283732832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 147, 96) }
```

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

```
.background{ background-color: rgb(84, 147,  
96) }
```

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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