

Converting Colors

Android(4283796832)

Have a look what the booklet for
Android(4283796832) contains.

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Color

Android(4283796832)

Conversions

Conversions Part 1

Format	Color
Hex	558D60
RGB	85, 141, 96
RGB Percent	33%, 55%, 38%
CMY	0.6667, 0.4471, 0.6235
CMYK	0.40, 0.00, 0.32, 0.45
HSL	132°, 25%, 44%
HSV	132°, 40%, 55%
XYZ	15.3825, 21.8256, 14.4683
YIQ	119.1260, -18.9310, -25.8670

Conversions

Conversions Part 2

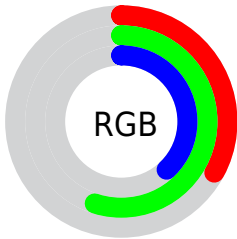
Format	Color
R_{YB}	85, 132, 141
Decimal	5606752
CIE _{Lab}	53.84, -28.56, 18.36
CIE _{LCh}	54, 33.953, 147.270
Yxy	21.8256, 0.2977, 0.4224
Android (android.graphics.Color)	4283796832 (0xFF558D60)
YUV	119.1260, -11.4011, -29.9285
Hunter-Lab	46.7179, -22.9826, 14.3406

Details

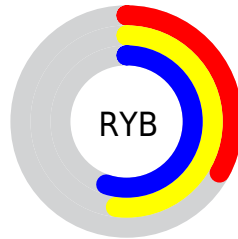
The Android color `4283796832` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287452546`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287218579`, and `4280441393` is the 20% darker color. If you saturate the color by 10%, you get `4282879317`, and if you desaturate by 10%, it is `4284714347`.

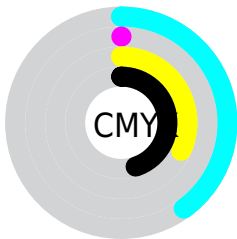
Distribution



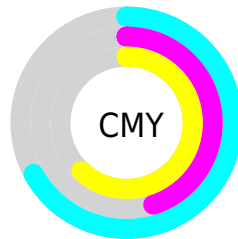
- Red (33%)
- Green (55%)
- Blue (38%)



- Red (33%)
- Yellow (52%)
- Blue (55%)



- Cyan (40%)
- Magenta (0%)
- Yellow (32%)
- Black (45%)



- Cyan (67%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283796832 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 4283796832 by changing the saturation by 10% instead.



4283796832



4283796832

4294967295



4282151752



4287218579



4280441393



4288995246



4278534684



4290837705



4278201347



4292673509



4278195712



4294574079



4278190080



4283796832



4283796832



4282879317




4284714347



4281961801



4285631863

 4281044286

 4286549378

 4280126771

 4287466893


 4279143719

 4288384409

 4278226204

 4289367460

 4290284975

 4291202491

 4292120006

Harmonies

Analogous

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



4286089035



4283796832



4280782973

Triad

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



4283796832



4283335867



4290276199

Complementary

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



4283796832



4287452546

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.



4290144901



4283796832



4286610101

Square

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



4283796832



4278226097



4288901281



4289492048

Rectangle

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



4283796832



4278227089



4288901281



4290341489

Sweetspot

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



4283796832



4288854182



4286811477



4283391057



4292598747



4284243036

Same Dimension

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



4283796832



4284463217



4283796859



4282402626



4278224667



4278192130

Inverse Universe

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



4287452546



4290273190



4287452519



4282859590



4287037549



4278714374

Previews

White Background



This preview shows how the Android color 4283796832 looks on a white background.

Color Contrast Check

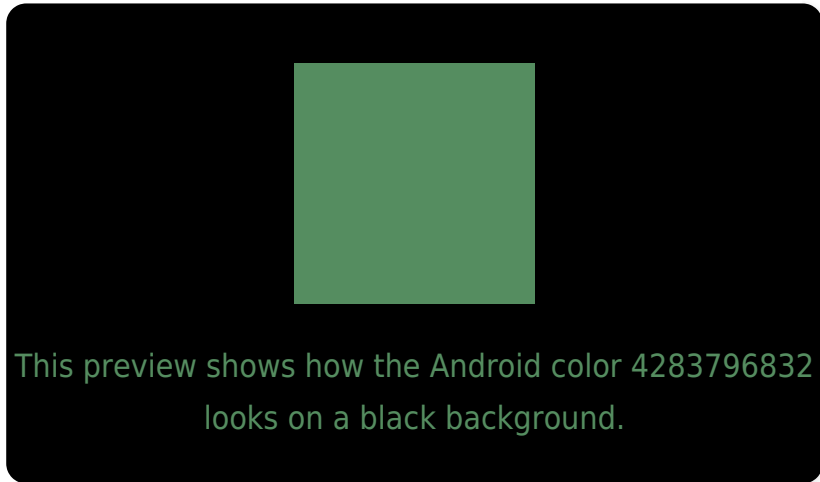
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283796832 Background



This preview shows how black text looks on a background with the Android color 4283796832.



This preview shows how white text looks on a background with the Android color 4283796832.

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
4283796832

Protanomaly
4286023004

Deuteranomaly
4286480995

Tritanomaly
4284189056

Monochromacy



Original Color
4283796832

Achromatopsia
4286019447

Achromatomaly
4285235055

CSS Examples

Text

The CSS property to change the color of the text to Android 4283796832 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, 141, 96)` looks like.

```
.text, #text, p{  
    color:rgb(85, 141, 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(85, 141, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 141, 96) }
```

Border

The CSS property to change the border of an element to Android 4283796832 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, 141, 96) }
```

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

```
.border{ border-color:rgb(85, 141, 96) }
```

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

Here you see how a box with a 4 pixel rgb(85, 141, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 141, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 141, 96);  
box-shadow:4px 4px 4px 4px rgb(85, 141,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4283796832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 141, 96) }
```

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

```
.background{ background-color: rgb(85, 141,  
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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