

Converting Colors

Android(4283793251)

Have a look what the booklet for
Android(4283793251) contains.

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Color

Android(4283793251)

Conversions

Conversions Part 1

Format	Color
Hex	557F63
RGB	85, 127, 99
RGB Percent	33%, 50%, 39%
CMY	0.6667, 0.5020, 0.6118
CMYK	0.33, 0.00, 0.22, 0.50
HSL	140°, 20%, 42%
HSV	140°, 33%, 50%
XYZ	13.5878, 18.0109, 14.5647
YIQ	111.2500, -16.0440, -17.6120

Conversions

Conversions Part 2

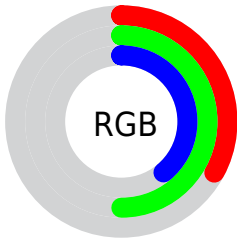
Format	Color
RYB	85, 117, 127
Decimal	5603171
CIELab	49.51, -20.93, 10.66
CIElCh	50, 23.487, 153.000
Yxy	18.0109, 0.2943, 0.3902
Android (android.graphics.Color)	4283793251 (0xFF557F63)
YUV	111.2500, -6.0393, -23.0212
Hunter-Lab	42.4392, -17.1181, 9.3598

Details

The Android color `4283793251` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286535025`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287149206`, and `4280634932` is the 20% darker color. If you saturate the color by 10%, you get `4282941275`, and if you desaturate by 10%, it is `4284645227`.

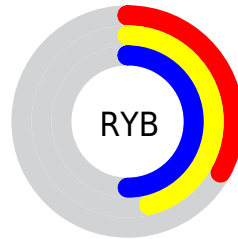
Distribution



Red (33%)

Green (50%)

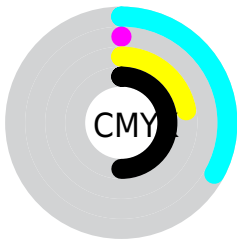
Blue (39%)



Red (33%)

Yellow (46%)

Blue (50%)

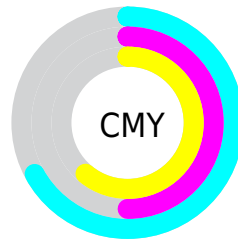


Cyan (33%)

Magenta (0%)

Yellow (22%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283793251 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 4283793251 by changing the saturation by 10% instead.



4283793251



4283793251

4294967295



4282213963



4287149206



4280634932



4288925873



4279055903



4290702540



4278198536



4292542440



4278190080



4294443007



4283793251



4283793251



4282941275



4284645227



4282154834



4285431668

■ 4281302858

■ 4286283644

■ 4280450881

■ 4287135621

■ 4279598905

■ 4287922061

■ 4278812464

■ 4288774038

■ 4278222634

■ 4289626014

■ 4290477991

■ 4291264431

Harmonies

Analogous

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



4285299540



4283793251



4282351991

Triad

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



4283793251



4284381085



4288440673

Complementary

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



4283793251



4286535025

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.



4288440180



4283793251



4286279831

Square

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



4283793251



4282547609



4287720072



4287852115

Rectangle

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



4283793251



4281761925



4287720072



4288505959

Sweetspot

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



4283793251



4287997595



4285628245



4283061325



4292138196



4283716692

Same Dimension

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



4283793251



4284720762



4283793272



4281942076



4278222891



4278190080

Inverse Universe

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



4286535025



4289094544



4286535004



4282399038



4286578773



4278190080

Previews

White Background



This preview shows how the Android color 4283793251 looks on a white background.

Color Contrast Check

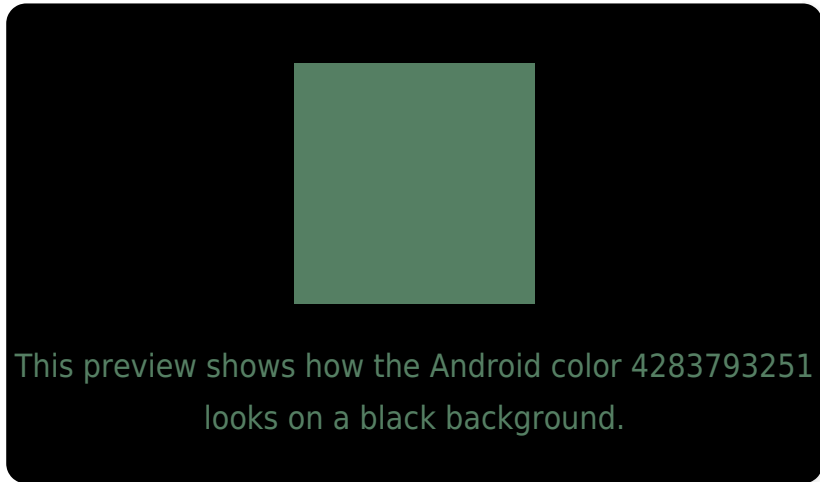
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4283793251 Background



This preview shows how black text looks on a background with the Android color 4283793251.



This preview shows how white text looks on a background with the Android color 4283793251.

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
4283793251

Protanopia
4286346590

Deuteranopia
4287000934

Trichromacy



Original Color
4283793251

Protanomaly
4285430112

Deuteranomaly
4285822565

Tritanomaly
4284054648

Monochromacy



Original Color
4283793251

Achromatopsia
4285493103

Achromatomaly
4284904811

CSS Examples

Text

The CSS property to change the color of the text to Android 4283793251 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, 127, 99)` looks like.

```
.text, #text, p{  
    color:rgb(85, 127, 99)  
}
```

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, 127, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 127, 99) }
```

Border

The CSS property to change the border of an element to Android 4283793251 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, 127, 99) }
```

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

```
.border{ border-color:rgb(85, 127, 99) }
```

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

Here you see how a box with a 4 pixel rgb(85, 127, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 127, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 127, 99);  
box-shadow:4px 4px 4px 4px rgb(85, 127,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4283793251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 127, 99) }
```

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

```
.background{ background-color: rgb(85, 127,  
99) }
```

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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