

Converting Colors

Android(4283595633)

Have a look what the booklet for
Android(4283595633) contains.

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Color

Android(4283595633)

Conversions

Conversions Part 1

Format	Color
Hex	527B71
RGB	82, 123, 113
RGB Percent	32%, 48%, 44%
CMY	0.6784, 0.5176, 0.5569
CMYK	0.33, 0.00, 0.08, 0.52
HSL	165°, 20%, 40%
HSV	165°, 33%, 48%
XYZ	13.5433, 17.1520, 18.2196
YIQ	109.6010, -21.2260, -11.8020

Conversions

Conversions Part 2

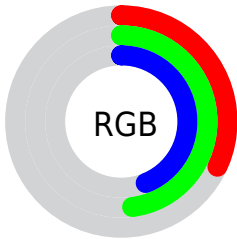
Format	Color
RYB	82, 105, 123
Decimal	5405553
CIELab	48.45, -16.65, 0.91
CIElCh	48, 16.676, 176.866
Yxy	17.1520, 0.2769, 0.3506
Android (android.graphics.Color)	4283595633 (0xFF527B71)
YUV	109.6010, 1.6757, -24.2061
Hunter-Lab	41.4150, -14.1043, 2.9071

Details

The Android color `4283595633` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286272092`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286951589`, and `4280437313` is the 20% darker color. If you saturate the color by 10%, you get `4282809198`, and if you desaturate by 10%, it is `4284382068`.

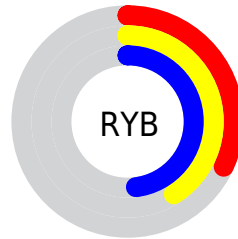
Distribution



Red (32%)

Green (48%)

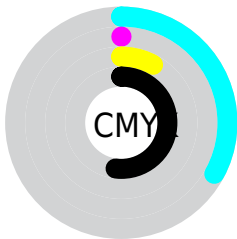
Blue (44%)



Red (32%)

Yellow (41%)

Blue (48%)

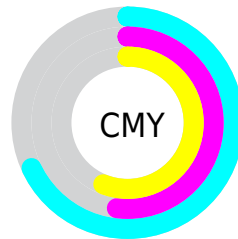


Cyan (33%)

Magenta (0%)

Yellow (8%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283595633 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 4283595633 by changing the saturation by 10% instead.

 4283595633

 4283595633

4294967295

 4282016345

 4286951589

 4280437313

 4288662464

 4278793003

 4290504668

 4278197783

 4292345848

 4278190080


 4294180863

 4283595633

 4283595633

 4282809198

 4284382068

 4281957227

 4285234039

■ 4281170792

■ 4286020474

■ 4280384357

■ 4286806909

■ 4279597922

■ 4287658880

■ 4278745951

■ 4288445315

■ 4278221661

■ 4289231750

■ 4290018185

■ 4290870156

Harmonies

Analogous

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



4284512611



4283595633



4283136895

Triad

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



4283595633



4285821068



4287262044

Complementary

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



4283595633



4286272092

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.



4287654503



4283595633



4286868611

Square

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



4283595633



4284511631



4287523189



4286542423

Rectangle

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



4283595633



4283267719



4287523189



4287458399

Sweetspot

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



4283595633



4287734173



4284250962



4282929743



4291940817



4283585106

Same Dimension

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



4283595633



4284522897



4283593083



4281810236



4278222174



4278254783

Inverse Universe

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



4286272092



4288766064



4286274642



4282201913



4286382110



4294705214

Previews

White Background



This preview shows how the Android color 4283595633 looks on a white background.

Color Contrast Check

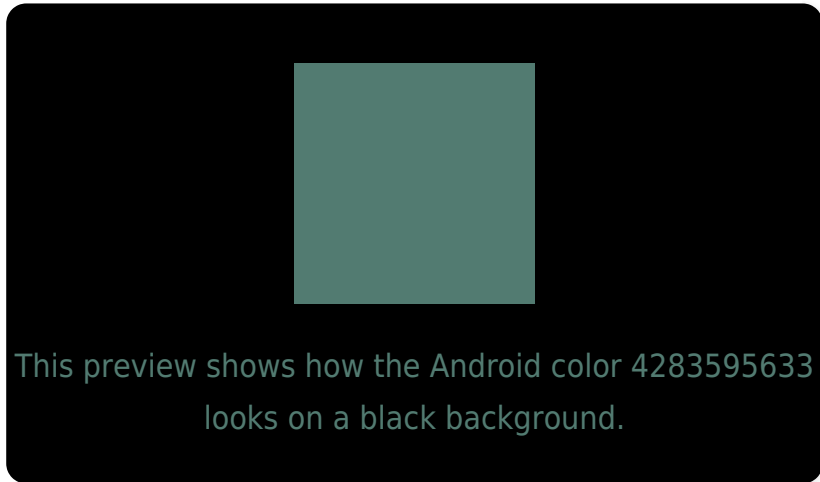
Large Text (above 18pt) WCAG AA ✓ Pass

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

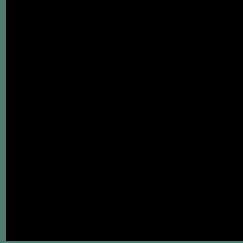
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283595633 Background



This preview shows how black text looks on a background with the Android color 4283595633.

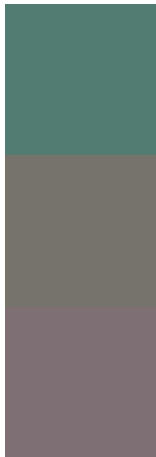


This preview shows how white text looks on a background with the Android color 4283595633.

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
4283595633

Protanopia
4285952620

Deuteranopia
4286410612

Trichromacy



Original Color
4283595633

Protanomaly
4285101422

Deuteranomaly
4285363059

Tritanomaly
4283791740

Monochromacy



Original Color
4283595633

Achromatopsia
4285427310

Achromatomaly
4284773231

CSS Examples

Text

The CSS property to change the color of the text to Android 4283595633 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(82, 123, 113)` looks like.

```
.text, #text, p{  
    color:rgb(82, 123, 113)  
}
```

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(82, 123, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 123, 113) }
```

Border

The CSS property to change the border of an element to Android 4283595633 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(82, 123, 113) }
```

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

```
.border{ border-color:rgb(82, 123, 113) }
```

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

Here you see how a box with a 4 pixel rgb(82, 123, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 123, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 123, 113);  
box-shadow:4px 4px 4px 4px rgb(82, 123,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4283595633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 123, 113) }
```

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

```
.background{ background-color: rgb(82, 123,  
113) }
```

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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