

Converting Colors

Android(4283532685)

Have a look what the booklet for
Android(4283532685) contains.

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Color

Android(4283532685)

Conversions

Conversions Part 1

Format	Color
Hex	51858D
RGB	81, 133, 141
RGB Percent	32%, 52%, 55%
CMY	0.6824, 0.4784, 0.4471
CMYK	0.43, 0.06, 0.00, 0.45
HSL	188°, 27%, 44%
HSV	188°, 43%, 55%
XYZ	16.5886, 20.4475, 28.2717
YIQ	118.3640, -33.5600, -8.5360

Conversions

Conversions Part 2

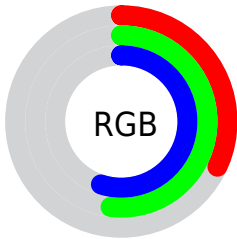
Format	Color
R_{YB}	81, 109, 141
Decimal	5342605
CIE _{Lab}	52.34, -15.14, -9.77
CIE _{LCh}	52, 18.021, 212.818
Yxy	20.4475, 0.2540, 0.3131
Android (android.graphics.Color)	4283532685 (0xFF51858D)
YUV	118.3640, 11.1595, -32.7682
Hunter-Lab	45.2189, -13.6502, -5.4161

Details

The Android color `4283532685` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287453521`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287019715`, and `4280046427` is the 20% darker color. If you saturate the color by 10%, you get `4282614669`, and if you desaturate by 10%, it is `4284450701`.

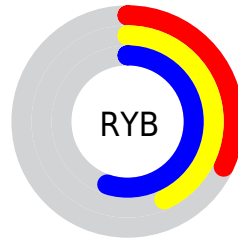
Distribution



Red (32%)

Green (52%)

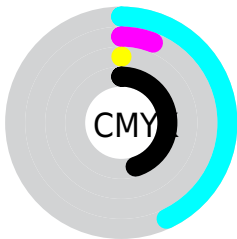
Blue (55%)



Red (32%)

Yellow (43%)

Blue (55%)

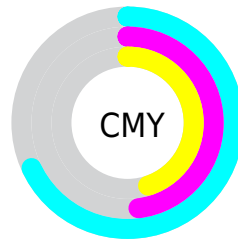


Cyan (43%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (68%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283532685 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 4283532685 by changing the saturation by 10% instead.



4283532685



4283532685

4294967295



4281822323



4287019715



4280046427



4288796382



4278205507



4290573051



4278199853



4292476927



4278194201



4294377471



4278190080



4283532685



4283532685



4282614669



4284450701



4281696653



4285368717

■ 4280778637

■ 4286286733

■ 4279860621

■ 4287204749

■ 4278877325

■ 4288122509

■ 4278221453

■ 4289106061

■ 4290024077

■ 4290942093

■ 4291860109

Harmonies

Analogous

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



4283860606



4283532685



4284121752

Triad

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



4283532685



4287788171



4287069278

Complementary

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



4283532685



4287453521

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.



4287919970



4283532685



4288377468

Square

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



4283532685



4286675095



4288443245



4285956451

Rectangle

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



4283532685



4284907419



4288443245



4287396702

Sweetspot

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



4283532685



4288722104



4283534681



4283259484



4292598747



4284243036

Same Dimension

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



4283532685



4284132280



4283525005



4282402375



4278220167



4278191880

Inverse Universe

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



4287451525



4290271915



4287461201



4282859590



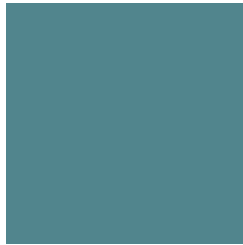
4287037557



4278714375

Previews

White Background



This preview shows how the Android color 4283532685 looks on a white background.

Color Contrast Check

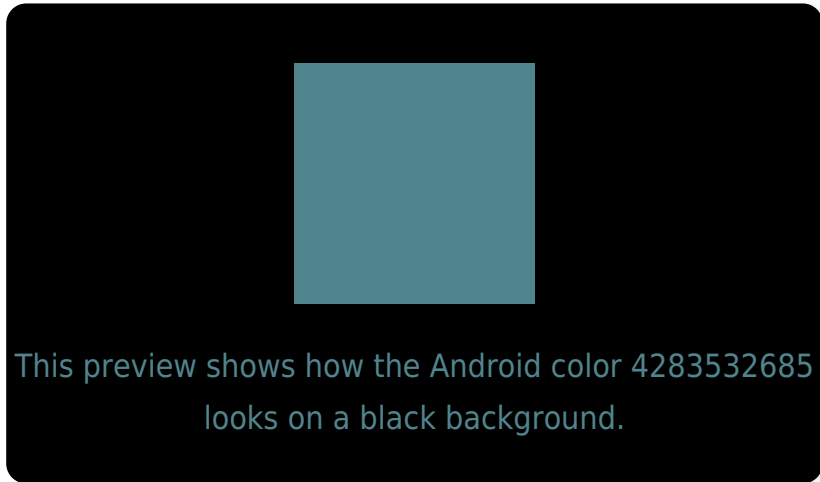
Large Text (above 18pt) WCAG AA ✓ Pass

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

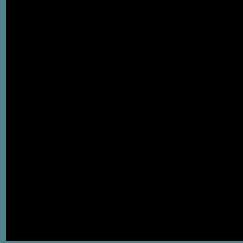
Any Text WCAG AA ✓ Pass

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 4283532685 Background



This preview shows how black text looks on a background with the Android color 4283532685.



This preview shows how white text looks on a background with the Android color 4283532685.

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

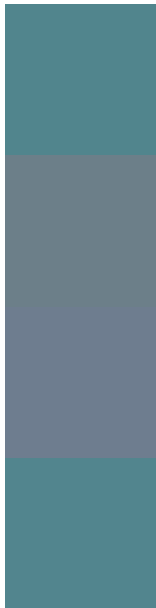


Original Color
4283532685

Protanopia
4286282631

Deuteranopia
4286544272

Trichromacy



Original Color
4283532685

Protanomaly
4285300617

Deuteranomaly
4285431183

Tritanomaly
4283598222

Monochromacy



Original Color
4283532685

Achromatopsia
4285953654

Achromatomaly
4285102974

CSS Examples

Text

The CSS property to change the color of the text to Android 4283532685 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(81, 133, 141)` looks like.

```
.text, #text, p{  
    color:rgb(81, 133, 141)  
}
```

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(81, 133, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 133, 141) }
```

Border

The CSS property to change the border of an element to Android 4283532685 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(81, 133, 141) }
```

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

```
.border{ border-color:rgb(81, 133, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 133, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 133, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 133, 141);  
box-shadow:4px 4px 4px 4px rgb(81, 133,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4283532685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 133, 141) }
```

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

```
.background{ background-color: rgb(81, 133,  
141) }
```

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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