

Converting Colors

Android(4283726933)

Have a look what the booklet for
Android(4283726933) contains.

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Color

Android(4283726933)

Conversions

Conversions Part 1

Format	Color
Hex	547C55
RGB	84, 124, 85
RGB Percent	33%, 49%, 33%
CMY	0.6706, 0.5137, 0.6667
CMYK	0.32, 0.00, 0.31, 0.51
HSL	122°, 19%, 41%
HSV	122°, 32%, 49%
XYZ	12.5035, 16.9560, 11.2082
YIQ	107.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

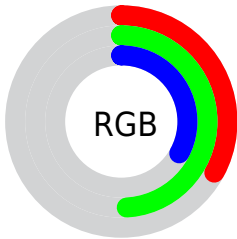
Format	Color
R_{YB}	84, 123, 124
Decimal	5536853
CIE _{Lab}	48.20, -22.45, 16.97
CIE _{LCh}	48, 28.140, 142.923
Yxy	16.9560, 0.3075, 0.4169
Android (android.graphics.Color)	4283726933 (0xFF547C55)
YUV	107.5940, -11.1388, -20.6919
Hunter-Lab	41.1777, -17.8598, 12.6862

Details

The Android color `4283726933` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286338171`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287082887`, and `4280568615` is the 20% darker color. If you saturate the color by 10%, you get `4282940489`, and if you desaturate by 10%, it is `4284513377`.

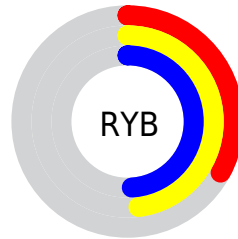
Distribution



Red (33%)

Green (49%)

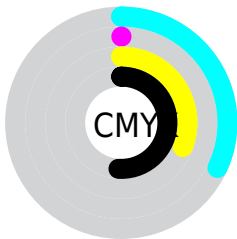
Blue (33%)



Red (33%)

Yellow (48%)

Blue (49%)

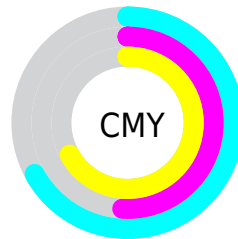


Cyan (32%)

Magenta (0%)

Yellow (31%)

Black (51%)



Cyan (67%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283726933 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 4283726933 by changing the saturation by 10% instead.



4283726933



4283726933

4294967295



4282147646



4287082887



4280568615



4288793761



4278989842



4290636220



4278198016



4292476888



4278190080



4294377461



4283726933



4283726933



4282940489



4284513377



4282088509



4285365357

 4281302065

 4286151801

 4280450085

 4287003781

 4279663641

 4287790225


 4278877196

 4288576670

 4278221827

 4289428650

 4290215094

 4291067074

Harmonies

Analogous

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



4285560646



4283726933



4281696108

Triad

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



4283726933



4282807969



4288766305

Complementary

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



4283726933



4286338171

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.



4288503929



4283726933



4285361822

Square

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



4283726933



4279991448



4287325839



4288243533

Rectangle

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



4283726933



4280123260



4287325839



4288766057

Sweetspot

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



4283726933



4287734161



4286282836



4282929736



4291940817



4283585106

Same Dimension

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



4283726933



4284653924



4283726953



4281810231



4278222083



4278254598

Inverse Universe

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



4286338171



4288766623



4286338151



4282201917



4286382202



4294705398

Previews

White Background



This preview shows how the Android color 4283726933 looks on a white background.

Color Contrast Check

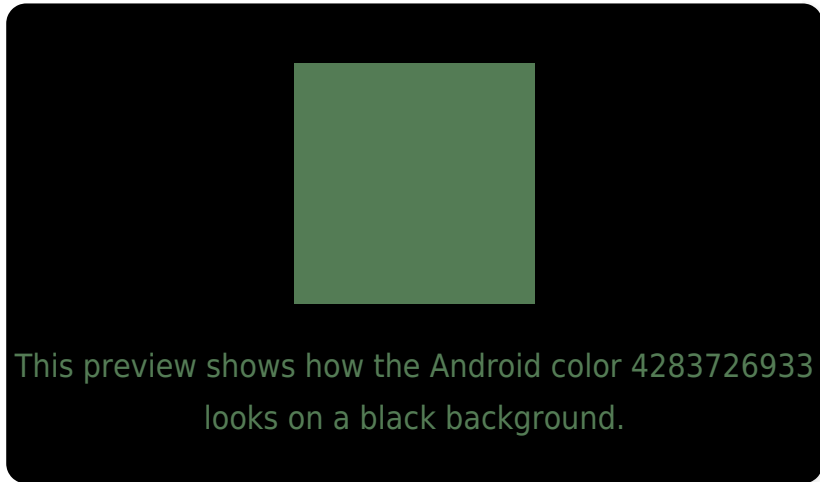
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283726933 Background



This preview shows how black text looks on a background with the Android color 4283726933.



This preview shows how white text looks on a background with the Android color 4283726933.

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
4283726933

Protanopia
4286280273

Deuteranopia
4286999896

Trichromacy



Original Color

4283726933

Protanomaly

4285363794

Deuteranomaly

4285821527

Tritanomaly

4284053872

Monochromacy



Original Color

4283726933

Achromatopsia

4285295724

Achromatomaly

4284707428

CSS Examples

Text

The CSS property to change the color of the text to Android 4283726933 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, 124, 85)` looks like.

```
.text, #text, p{  
    color:rgb(84, 124, 85)  
}
```

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, 124, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 124, 85) }
```

Border

The CSS property to change the border of an element to Android 4283726933 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, 124, 85) }
```

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

```
.border{ border-color:rgb(84, 124, 85) }
```

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

Here you see how a box with a 4 pixel rgb(84, 124, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 124, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 124, 85);  
box-shadow:4px 4px 4px 4px rgb(84, 124,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4283726933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 124, 85) }
```

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

```
.background{ background-color: rgb(84, 124,  
85) }
```

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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