

Converting Colors

Android(4283727700)

Have a look what the booklet for
Android(4283727700) contains.

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Color

Android(4283727700)

Conversions

Conversions Part 1

Format	Color
Hex	547F54
RGB	84, 127, 84
RGB Percent	33%, 50%, 33%
CMY	0.6706, 0.5020, 0.6706
CMYK	0.34, 0.00, 0.34, 0.50
HSL	120°, 20%, 41%
HSV	120°, 34%, 50%
XYZ	12.8458, 17.7037, 11.1276
YIQ	109.2410, -11.8250, -22.4890

Conversions

Conversions Part 2

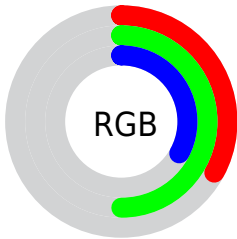
Format	Color
RYB	84, 127, 127
Decimal	5537620
CIELab	49.13, -24.16, 18.79
CIELCh	49, 30.610, 142.121
Yxy	17.7037, 0.3082, 0.4248
Android (android.graphics.Color)	4283727700 (0xFF547F54)
YUV	109.2410, -12.4438, -22.1364
Hunter-Lab	42.0757, -19.1362, 13.7728

Details

The Android color `4283727700` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286534783`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287083654`, and `4280569382` is the 20% darker color. If you saturate the color by 10%, you get `4282875719`, and if you desaturate by 10%, it is `4284579681`.

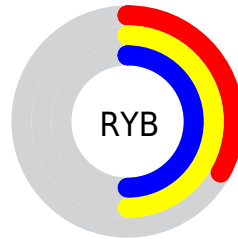
Distribution



Red (33%)

Green (50%)

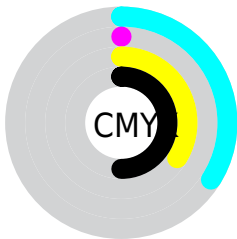
Blue (33%)



Red (33%)

Yellow (50%)

Blue (50%)

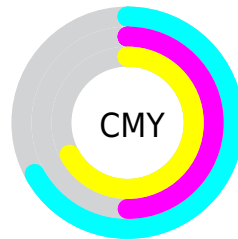


Cyan (34%)

Magenta (0%)

Yellow (34%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283727700 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 4283727700 by changing the saturation by 10% instead.



4283727700



4283727700

4294967295



4282148413



4287083654



4280569382



4288860320



4278859281



4290636987



4278198528



4292476887



4278190080



4294377460



4283727700



4283727700



4282875719



4284579681



4282089275



4285366125

 4281237294

 4286218106

 4280385313

 4287070087

 4279533332

 4287856531


 4278746888

 4288708512

 4278222592

 4289560493

 4290412474

 4291198918

Harmonies

Analogous

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



4285692228



4283727700



4281369197

Triad

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



4283727700



4282481064



4289159523

Complementary

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



4283727700



4286534783

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.



4288831869



4283727700



4285362597

Square

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



4283727700



4278222749



4287588245



4288571469

Rectangle

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



4283727700



4278879103



4287588245



4289159275

Sweetspot

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



4283727700



4287997589



4286545748



4283061322



4292138196



4283716692

Same Dimension

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



4283727700



4284655202



4283727722



4281942073



4278222848



4278190080

Inverse Universe

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



4286534783



4289094310



4286534762



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4283727700 looks on a white background.

Color Contrast Check

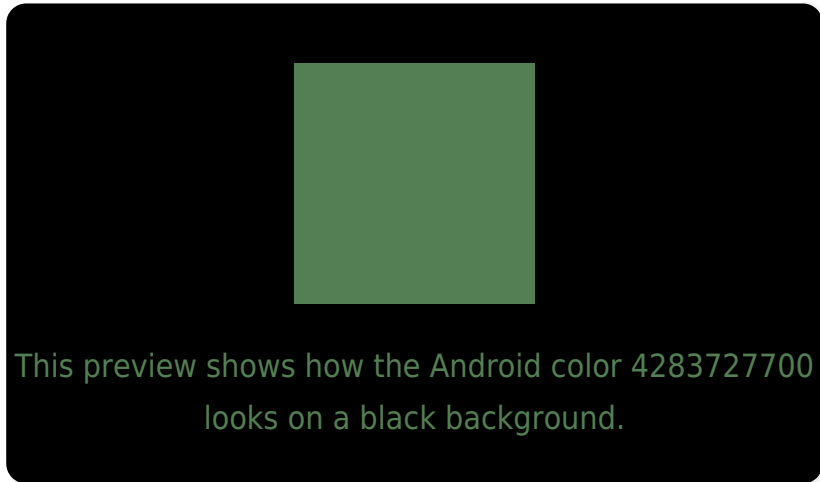
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283727700 Background



This preview shows how black text looks on a background with the Android color 4283727700.



This preview shows how white text looks on a background with the Android color 4283727700.

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
4283727700

Protanopia
4286477391

Deuteranopia
4287197271

Trichromacy



Original Color
4283727700

Protanomaly
4285495377

Deuteranomaly
4285953366

Tritanomaly
4284119922

Monochromacy



Original Color
4283727700

Achromatopsia
4285361517

Achromatomaly
4284773476

CSS Examples

Text

The CSS property to change the color of the text to Android 4283727700 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, 127, 84)` looks like.

```
.text, #text, p{  
    color:rgb(84, 127, 84)  
}
```

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, 127, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 127, 84) }
```

Border

The CSS property to change the border of an element to Android 4283727700 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, 127, 84) }
```

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

```
.border{ border-color:rgb(84, 127, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 127, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 127, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 127, 84);  
box-shadow:4px 4px 4px 4px rgb(84, 127,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4283727700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 127, 84) }
```

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

```
.background{ background-color: rgb(84, 127,  
84) }
```

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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