

Converting Colors

Android(4283787596)

Have a look what the booklet for
Android(4283787596) contains.

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Color

Android(4283787596)

Conversions

Conversions Part 1

Format	Color
Hex	55694C
RGB	85, 105, 76
RGB Percent	33%, 41%, 30%
CMY	0.6667, 0.5882, 0.7020
CMYK	0.19, 0.00, 0.28, 0.59
HSL	101°, 16%, 35%
HSV	101°, 28%, 41%
XYZ	10.1024, 12.5562, 8.7286
YIQ	95.7140, -2.6110, -13.2590

Conversions

Conversions Part 2

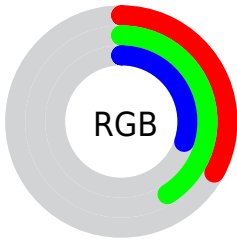
Format	Color
RYB	76, 105, 96
Decimal	5597516
CIELab	42.09, -13.53, 13.91
CIElCh	42, 19.406, 134.198
Yxy	12.5562, 0.3219, 0.4000
Android (android.graphics.Color)	4283787596 (0xFF55694C)
YUV	95.7140, -9.7190, -9.3962
Hunter-Lab	35.4348, -11.1209, 10.1995

Details

The Android color **4283787596** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4284501097**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4287077501**, and **4280760864** is the 20% darker color. If you saturate the color by 10%, you get **4283328834**, and if you desaturate by 10%, it is **4284246358**.

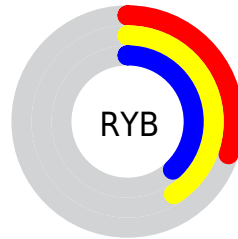
Distribution



Red (33%)

Green (41%)

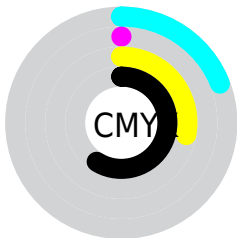
Blue (30%)



Red (30%)

Yellow (41%)

Blue (38%)

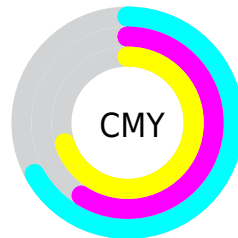


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787596 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 4283787596 by changing the saturation by 10% instead.



4283787596



4283787596

4294967295



4282208565



4287077501



4280760864



4288788375



4279444489



4290630578



4278193664



4292407245



4278190080



4294311913



4283787596



4283787596



4283328834



4284246358



4282870071



4284705121

■ 4282345772

■ 4285229419

■ 4281887010

■ 4285688182

■ 4281428247

■ 4286146945

■ 4280969485

■ 4286605707

■ 4280445187

■ 4287130006

■ 4280379648

■ 4287588768

■ 4288047531

Harmonies

Analogous

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



4284966212



4283787596



4282608730

Triad

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



4283787596



4282607490



4286797916

Complementary

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



4283787596



4284501097

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.



4286470252



4283787596



4284113538

Square

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



4283787596



4281559929



4285488506



4286667342

Rectangle

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



4283787596



4281887845



4285488506



4286797666

Sweetspot

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



4283787596



4286745215



4285096012



4282402110



4291085508



4282729797

Same Dimension

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



4283787596



4285172316



4283197777



4281480752



4280579328



4283233536

Inverse Universe

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



4284501097



4286340234



4285090916



4281610294



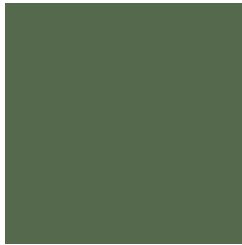
4283498613



4289265909

Previews

White Background



This preview shows how the Android color 4283787596 looks on a white background.

Color Contrast Check

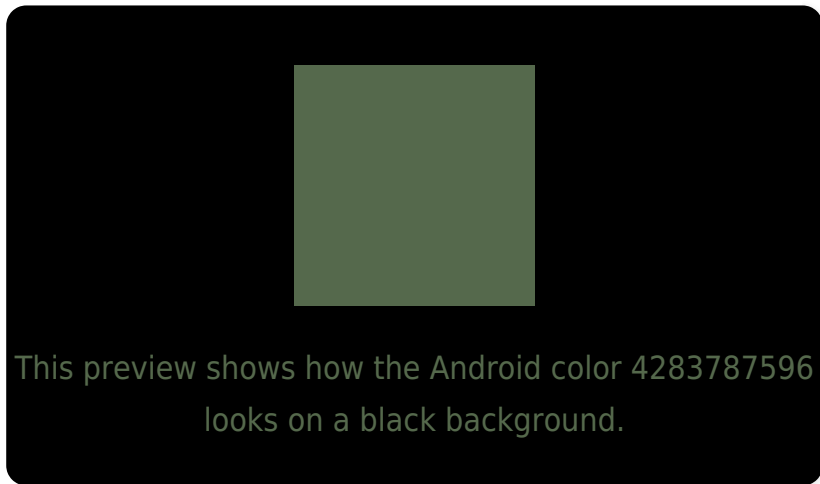
Large Text (above 18pt) WCAG AA ✓ Pass

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

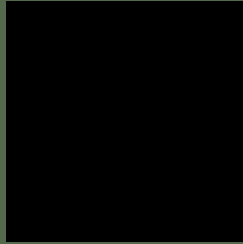
Any Text WCAG AA × Fail

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 4283787596 Background



This preview shows how black text looks on a background with the Android color 4283787596.



This preview shows how white text looks on a background with the Android color 4283787596.

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

4283787596

Protanopia

4285162313

Deuteranopia

4285816654

Trichromacy



Original Color

4283787596

Protanomaly

4284638538

Deuteranomaly

4285096781

Tritanomaly

4283983457

Monochromacy



Original Color

4283787596

Achromatopsia

4284506208

Achromatomaly

4284244825

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787596 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, 105, 76)` looks like.

```
.text, #text, p{  
    color:rgb(85, 105, 76)  
}
```

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, 105, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 105, 76) }
```

Border

The CSS property to change the border of an element to Android 4283787596 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, 105, 76) }
```

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

```
.border{ border-color:rgb(85, 105, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 105, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 105, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 105, 76);  
box-shadow:4px 4px 4px 4px rgb(85, 105,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4283787596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 105, 76) }
```

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

```
.background{ background-color: rgb(85, 105,  
76) }
```

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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