

Converting Colors

Android(4283787604)

Have a look what the booklet for
Android(4283787604) contains.

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Color

Android(4283787604)

Conversions

Conversions Part 1

Format	Color
Hex	556954
RGB	85, 105, 84
RGB Percent	33%, 41%, 33%
CMY	0.6667, 0.5882, 0.6706
CMYK	0.19, 0.00, 0.20, 0.59
HSL	117°, 11%, 37%
HSV	117°, 20%, 41%
XYZ	10.3981, 12.6745, 10.2859
YIQ	96.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

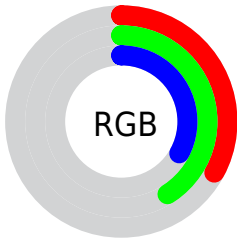
Format	Color
R_{YB}	84, 105, 104
Decimal	5597524
CIE _{Lab}	42.27, -12.02, 9.38
CIE _{LCh}	42, 15.247, 142.053
Yxy	12.6745, 0.3117, 0.3799
Android (android.graphics.Color)	4283787604 (0xFF556954)
YUV	96.6260, -6.2246, -10.1960
Hunter-Lab	35.6013, -10.1676, 7.7909

Details

The Android color `4283787604` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285027433`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287077510`, and `4280760871` is the 20% darker color. If you saturate the color by 10%, you get `4283132234`, and if you desaturate by 10%, it is `4284442975`.

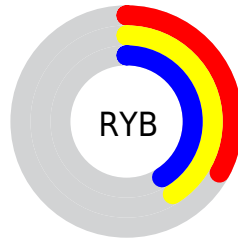
Distribution



Red (33%)

Green (41%)

Blue (33%)



Red (33%)

Yellow (41%)

Blue (41%)

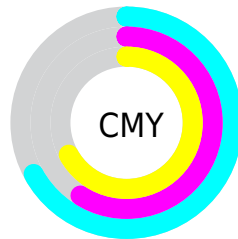


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (59%)



Cyan (67%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283787604 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 4283787604 by changing the saturation by 10% instead.



4283787604



4283787604

4294967295



4282274109



4287077510



4280760871



4288788384



4279444499



4290565051



4278193920



4292407254



4278190080



4294311923



4283787604



4283787604



4283132234



4284442975



4282476863



4285098345

■ 4281821493

■ 4285753716

■ 4281166122

■ 4286409086

■ 4280510752

■ 4287064457

■ 4279855381

■ 4287719827

■ 4279200010

■ 4288375198

■ 4278544640

■ 4289030568

■ 4289685939

Harmonies

Analogous

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



4284704332



4283787604



4282936160

Triad

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



4283787604



4283459196



4286471003

Complementary

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



4283787604



4285027433

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.



4286274408



4283787604



4284572283

Square

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



4283787604



4282607991



4285619827



4286209616

Rectangle

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



4283787604



4282542953



4285619827



4286405471

Sweetspot

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



4283787604



4286745217



4285098068



4282402112



4291085508



4282729797

Same Dimension

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



4283787604



4285172329



4283722077



4281349680



4278613248



4279039232

Inverse Universe

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



4285027433



4287129994



4285092960



4281675830



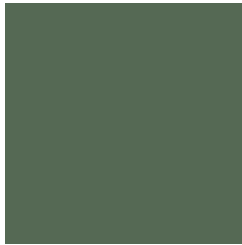
4285530229



4293460213

Previews

White Background



This preview shows how the Android color 4283787604 looks on a white background.

Color Contrast Check

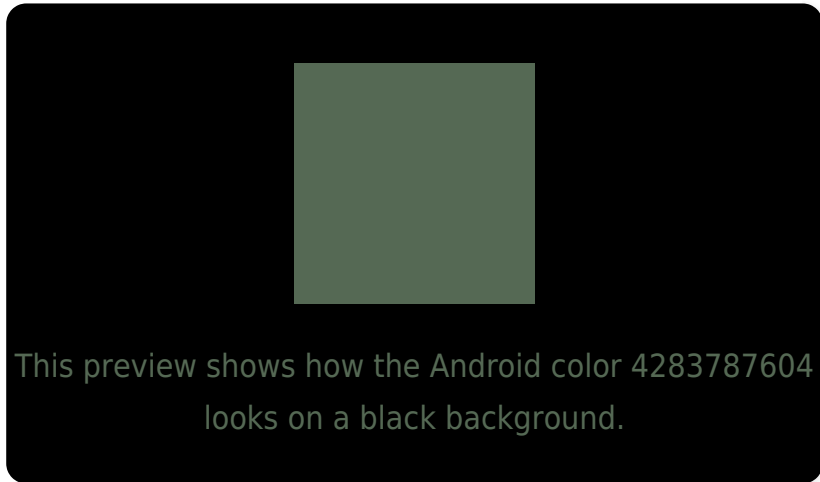
Large Text (above 18pt) WCAG AA ✓ Pass

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

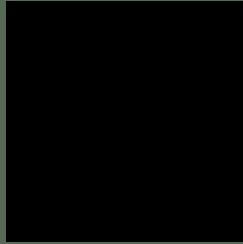
Any Text WCAG AA × Fail

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 4283787604 Background



This preview shows how black text looks on a background with the Android color 4283787604.

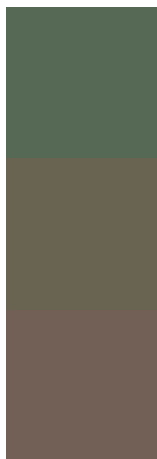


This preview shows how white text looks on a background with the Android color 4283787604.

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

4283787604

Protanopia

4285096785

Deuteranopia

4285685846

Trichromacy



Original Color
4283787604

Protanomaly
4284638546

Deuteranomaly
4284965717

Tritanomaly
4283983717

Monochromacy



Original Color
4283787604

Achromatopsia
4284572001

Achromatomaly
4284310620

CSS Examples

Text

The CSS property to change the color of the text to Android 4283787604 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(85, 105, 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(85, 105, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 105, 84) }
```

Border

The CSS property to change the border of an element to Android 4283787604 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, 84) }
```

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

```
.border{ border-color:rgb(85, 105, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 105, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 105, 84);  
box-shadow:4px 4px 4px 4px rgb(85, 105,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4283787604 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, 84) }
```

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

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