

Converting Colors

Android(4283851857)

Have a look what the booklet for
Android(4283851857) contains.

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Color

Android(4283851857)

Conversions

Conversions Part 1

Format	Color
Hex	566451
RGB	86, 100, 81
RGB Percent	34%, 39%, 32%
CMY	0.6627, 0.6078, 0.6824
CMYK	0.14, 0.00, 0.19, 0.61
HSL	104°, 10%, 35%
HSV	104°, 19%, 39%
XYZ	9.8801, 11.6869, 9.5196
YIQ	93.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

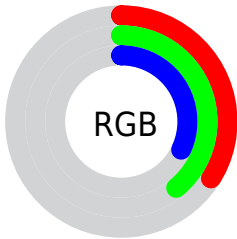
Format	Color
R_{YB}	81, 100, 95
Decimal	5661777
CIE _{Lab}	40.71, -9.36, 9.02
CIE _{LCh}	41, 12.997, 136.076
Yxy	11.6869, 0.3178, 0.3759
Android (android.graphics.Color)	4283851857 (0xFF566451)
YUV	93.6480, -6.2355, -6.7073
Hunter-Lab	34.1860, -8.2372, 7.4200

Details

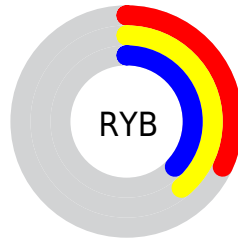
The Android color `4283851857` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284436836`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287141762`, and `4280890660` is the 20% darker color. If you saturate the color by 10%, you get `4283393095`, and if you desaturate by 10%, it is `4284310619`.

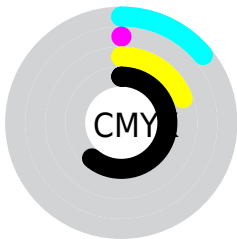
Distribution



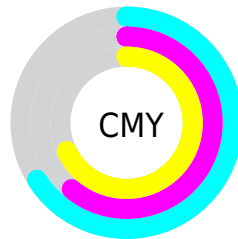
- Red (34%)
- Green (39%)
- Blue (32%)



- Red (32%)
- Yellow (39%)
- Blue (37%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283851857 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 4283851857 by changing the saturation by 10% instead.



4283851857



4283851857

4294967295



4282338362



4287141762



4280890660



4288852636



4279509008



4290629047



4278191360



4292471251



4278190080



4294377455



4283851857



4283851857



4283393095



4284310619



4282868797



4284834917

■ 4282410035

■ 4285293679

■ 4281951273

■ 4285752441

■ 4281426975

■ 4286276739

■ 4280968213

■ 4286735501

■ 4280443915

■ 4287259799

■ 4279985153

■ 4287718561

■ 4279919616

■ 4288177323

Harmonies

Analogous

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



4284637516



4283851857



4283131483

Triad

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



4283851857



4283327092



4285946203

Complementary

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



4283851857



4284436836

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.



4285684069



4283851857



4284178292

Square

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



4283851857



4282672495



4285094767



4285815377

Rectangle

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



4283851857



4282738274



4285094767



4285945950

Sweetspot

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



4283851857



4286349946



4284768081



4282335806



4290953922



4282532418

Same Dimension

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



4283851857



4285301348



4283524181



4281283374



4280185600



4282446336

Inverse Universe

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



4284436836



4286211202



4284764512



4281478707



4283760755



4289855730

Previews

White Background



This preview shows how the Android color 4283851857 looks on a white background.

Color Contrast Check

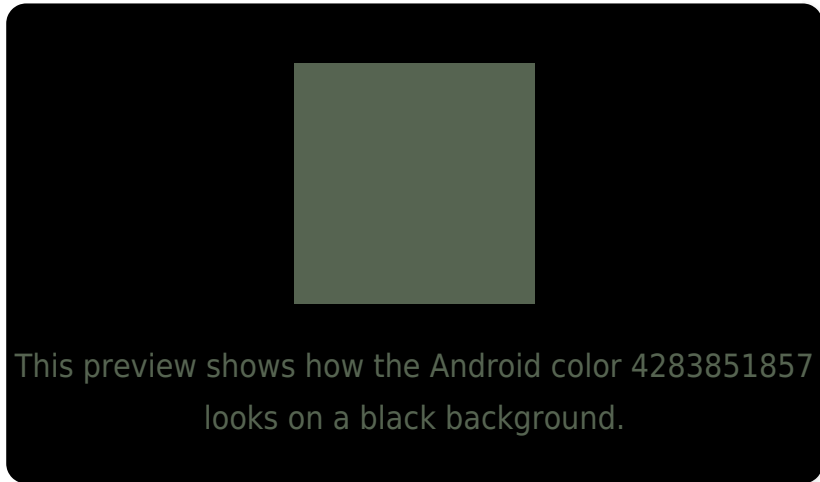
Large Text (above 18pt) WCAG AA ✓ Pass

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

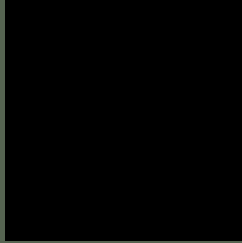
Any Text WCAG AA × Fail

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 4283851857 Background



This preview shows how black text looks on a background with the Android color 4283851857.

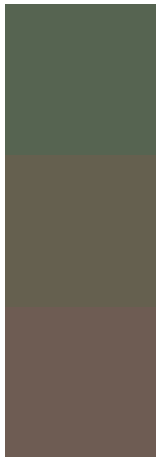


This preview shows how white text looks on a background with the Android color 4283851857.

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
4283851857

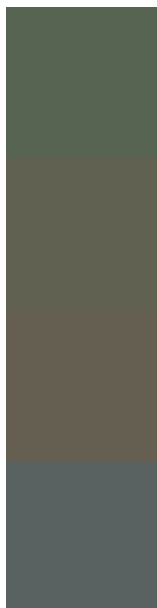
Protanopia
4284833871

Deuteranopia
4285422675



Tritanopia
4284113256

Trichromacy



Original Color

4283851857

Protanomaly

4284506448

Deuteranomaly

4284833618

Tritanomaly

4284047968

Monochromacy



Original Color

4283851857

Achromatopsia

4284374622

Achromatomaly

4284178521

CSS Examples

Text

The CSS property to change the color of the text to Android 4283851857 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(86, 100, 81)` looks like.

```
.text, #text, p{  
    color:rgb(86, 100, 81)  
}
```

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(86, 100, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 100, 81) }
```

Border

The CSS property to change the border of an element to Android 4283851857 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(86, 100, 81) }
```

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

```
.border{ border-color:rgb(86, 100, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 100, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 100, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 100, 81);  
box-shadow:4px 4px 4px 4px rgb(86, 100,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4283851857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 100, 81) }
```

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

```
.background{ background-color: rgb(86, 100,  
81) }
```

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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