

Converting Colors

Android(4283526757)

Have a look what the booklet for
Android(4283526757) contains.

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Color

Android(4283526757)

Conversions

Conversions Part 1

Format	Color
Hex	516E65
RGB	81, 110, 101
RGB Percent	32%, 43%, 40%
CMY	0.6824, 0.5686, 0.6039
CMYK	0.26, 0.00, 0.08, 0.57
HSL	161°, 15%, 37%
HSV	161°, 26%, 43%
XYZ	11.3182, 13.8408, 14.3869
YIQ	100.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

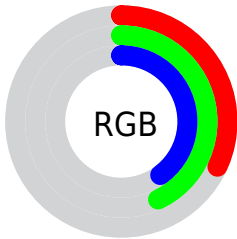
Format	Color
RYB	81, 98, 110
Decimal	5336677
CIELab	44.00, -12.65, 1.59
CIELCh	44, 12.746, 172.844
Yxy	13.8408, 0.2862, 0.3500
Android (android.graphics.Color)	4283526757 (0xFF516E65)
YUV	100.3030, 0.3436, -16.9287
Hunter-Lab	37.2032, -10.8010, 3.1141

Details

The Android color `4283526757` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285419866`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286816920`, and `4280499766` is the 20% darker color. If you saturate the color by 10%, you get `4282805858`, and if you desaturate by 10%, it is `4284247656`.

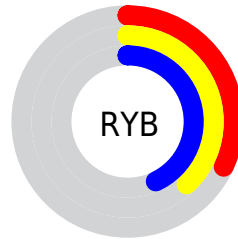
Distribution



Red (32%)

Green (43%)

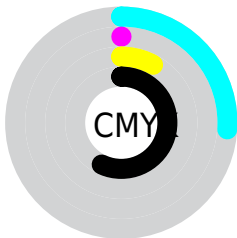
Blue (40%)



Red (32%)

Yellow (38%)

Blue (43%)

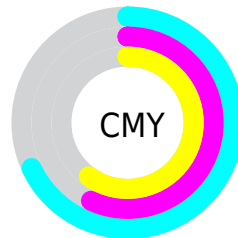


Cyan (26%)

Magenta (0%)

Yellow (8%)

Black (57%)



Cyan (68%)

Magenta (57%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283526757 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 4283526757 by changing the saturation by 10% instead.



4283526757



4283526757

4294967295



4281947725



4286816920



4280499766



4288527795



4279052321



4290304462



4278195466



4292146666



4278190080



4294049791



4283526757



4283526757



4282805858



4284247656



4282084958



4284968556

■ 4281364059

■ 4285689455

■ 4280643159

■ 4286410355

■ 4279922260

■ 4287131254

■ 4279201361

■ 4287852153

■ 4278480461

■ 4288573053

■ 4278218316

■ 4289293952

■ 4290014852

Harmonies

Analogous

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



4284181851



4283526757



4283199088

Triad

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



4283526757



4284966523



4286276440

Complementary

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



4283526757



4285419866

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.



4286472544



4283526757



4285752181

Square

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



4283526757



4284050045



4286341483



4285752915

Rectangle

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



4283526757



4283264374



4286341483



4286407258

Sweetspot

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



4283526757



4286812043



4284116561



4282402629



4291282887



4282861383

Same Dimension

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



4283526757



4284583809



4283525486



4281481270



4278220883



4278253483

Inverse Universe

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



4285419866



4287586671



4285421137



4281872948



4286054437



4294377549

Previews

White Background



This preview shows how the Android color 4283526757 looks on a white background.

Color Contrast Check

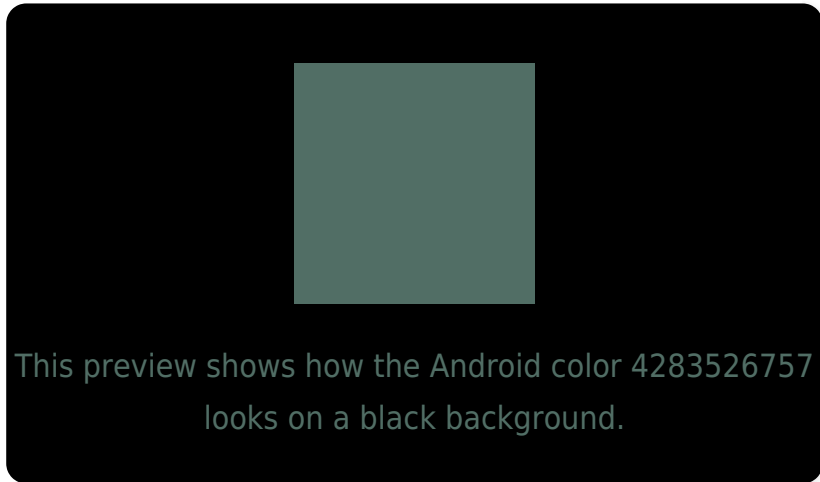
Large Text (above 18pt) WCAG AA ✓ Pass

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

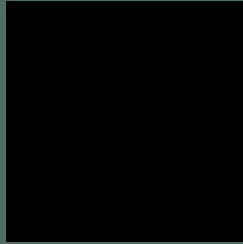
Any Text WCAG AA × Fail

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 4283526757 Background



This preview shows how black text looks on a background with the Android color 4283526757.



This preview shows how white text looks on a background with the Android color 4283526757.

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

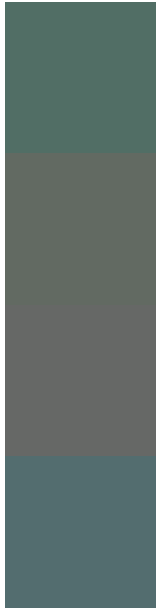


Original Color
4283526757

Protanopia
4285228897

Deuteranopia
4285686887

Trichromacy



Original Color

4283526757

Protanomaly

4284639842

Deuteranomaly

4284901478

Tritanomaly

4283657583

Monochromacy



Original Color

4283526757

Achromatopsia

4284769380

Achromatomaly

4284311652

CSS Examples

Text

The CSS property to change the color of the text to Android 4283526757 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(81, 110, 101)` looks like.

```
.text, #text, p{  
    color:rgb(81, 110, 101)  
}
```

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(81, 110, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 110, 101) }
```

Border

The CSS property to change the border of an element to Android 4283526757 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(81, 110, 101) }
```

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

```
.border{ border-color:rgb(81, 110, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 110, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 110, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 110, 101);  
box-shadow:4px 4px 4px 4px rgb(81, 110,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4283526757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 110, 101) }
```

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

```
.background{ background-color: rgb(81, 110,  
101) }
```

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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