

Converting Colors

Android(4285166957)

Have a look what the booklet for
Android(4285166957) contains.

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Color

Android(4285166957)

Conversions

Conversions Part 1

Format	Color
Hex	6A756D
RGB	106, 117, 109
RGB Percent	42%, 46%, 43%
CMY	0.5843, 0.5412, 0.5725
CMYK	0.09, 0.00, 0.07, 0.54
HSL	136°, 5%, 44%
HSV	136°, 9%, 46%
XYZ	15.0655, 16.8909, 16.9342
YIQ	112.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

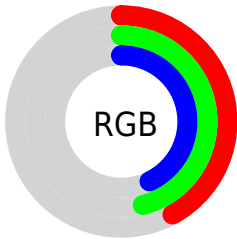
Format	Color
R_{YB}	106, 115, 117
Decimal	6976877
CIE _{Lab}	48.12, -5.80, 3.00
CIE _{LCh}	48, 6.526, 152.628
Yxy	16.8909, 0.3081, 0.3455
Android (android.graphics.Color)	4285166957 (0xFF6A756D)
YUV	112.7990, -1.8729, -5.9627
Hunter-Lab	41.0985, -6.4897, 4.3391

Details

The Android color `4285166957` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285885042`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288522656`, and `4282074430` is the 20% darker color. If you saturate the color by 10%, you get `4284380516`, and if you desaturate by 10%, it is `4285953398`.

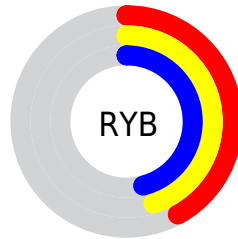
Distribution



Red (42%)

Green (46%)

Blue (43%)



Red (42%)

Yellow (45%)

Blue (46%)

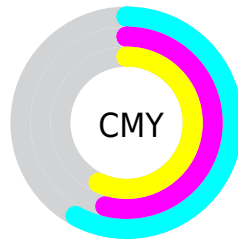


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285166957 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 4285166957 by changing the saturation by 10% instead.



4285166957



4285166957

4294967295



4283587669



4288522656



4282074430



4290299067



4280626984



4292141271



4279310867



4293983732



4278190080



4285166957



4285166957



4284380516



4285953398



4283659612



4286674302



4282873171



4287460743

■ 4282086731

■ 4288247183

■ 4281365826

■ 4289033624

■ 4280579386

■ 4289754528

■ 4279792945

■ 4290540969

■ 4279006505

■ 4291327409

■ 4278285600

■ 4292048314

Harmonies

Analogous

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



4285559913



4285166957



4284905074

Triad

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



4285166957



4285362813



4286476141

Complementary

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



4285166957



4285885042

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.



4286476146



4285166957



4285821307

Square

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



4285166957



4284970108



4286214007



4286279785

Rectangle

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



4285166957



4284839286



4286214007



4286476142

Sweetspot

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



4285166957



4287928726



4285691242



4282993994



4291611852



4283256141

Same Dimension

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



4285166957



4287142285



4285166962



4281678646



4278221345



4278254148

Inverse Universe

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



4285885042



4288252052



4285885037



4282070329



4286185561



4294574262

Previews

White Background



This preview shows how the Android color 4285166957 looks on a white background.

Color Contrast Check

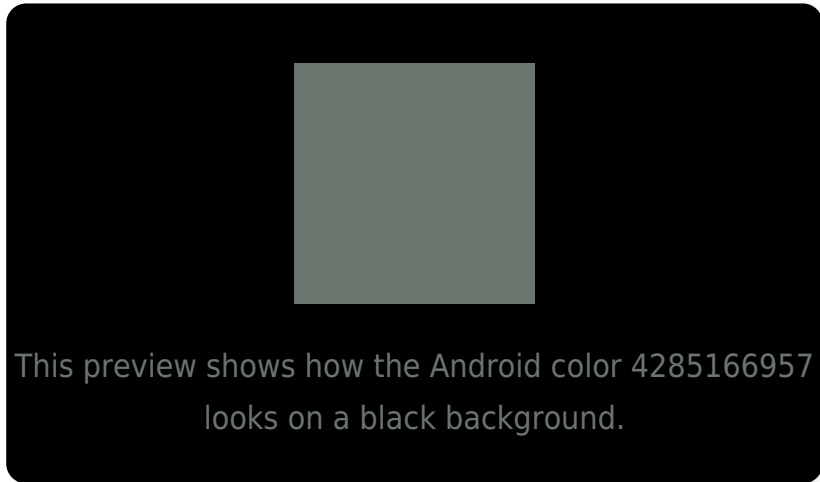
Large Text (above 18pt) WCAG AA ✓ Pass

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

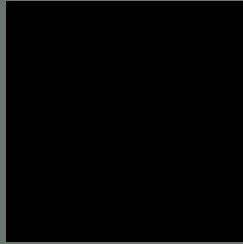
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

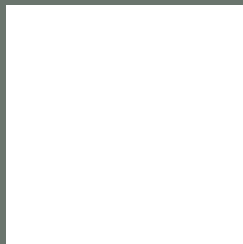
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285166957 Background



This preview shows how black text looks on a background with the Android color 4285166957.



This preview shows how white text looks on a background with the Android color 4285166957.

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

4285166957

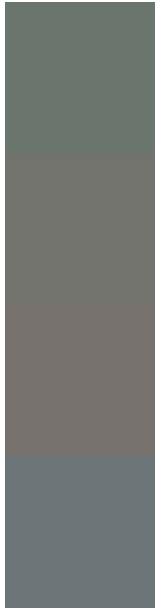
Protanopia

4285952619

Deuteranopia

4286475886

Trichromacy



Original Color

4285166957

Protanomaly

4285690732

Deuteranomaly

4286017902

Tritanomaly

4285232247

Monochromacy



Original Color

4285166957

Achromatopsia

4285624689

Achromatomaly

4285428336

CSS Examples

Text

The CSS property to change the color of the text to Android 4285166957 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(106, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(106, 117, 109)  
}
```

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(106, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 117, 109) }
```

Border

The CSS property to change the border of an element to Android 4285166957 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(106, 117, 109) }
```

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

```
.border{ border-color:rgb(106, 117, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 117, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 117, 109);  
box-shadow:4px 4px 4px 4px rgb(106, 117,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285166957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 117, 109) }
```

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

```
.background{ background-color: rgb(106,  
117, 109) }
```

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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