

Converting Colors

Android(4285236586)

Have a look what the booklet for
Android(4285236586) contains.

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Color

Android(4285236586)

Conversions

Conversions Part 1

Format	Color
Hex	6B856A
RGB	107, 133, 106
RGB Percent	42%, 52%, 42%
CMY	0.5804, 0.4784, 0.5843
CMYK	0.20, 0.00, 0.20, 0.48
HSL	118°, 11%, 47%
HSV	118°, 20%, 52%
XYZ	17.0525, 20.9415, 16.7790
YIQ	122.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

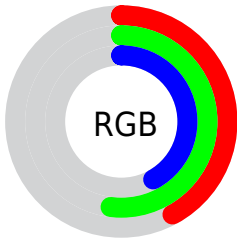
Format	Color
R_{YB}	106, 133, 132
Decimal	7046506
CIE _{Lab}	52.89, -14.92, 11.54
CIE _{LCh}	53, 18.861, 142.269
Yxy	20.9415, 0.3113, 0.3823
Android (android.graphics.Color)	4285236586 (0xFF6B856A)
YUV	122.1480, -7.9610, -13.2848
Hunter-Lab	45.7618, -13.5679, 10.2940

Details

The Android color `4285236586` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286868101`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288658077`, and `4282078011` is the 20% darker color. If you saturate the color by 10%, you get `4284384605`, and if you desaturate by 10%, it is `4286088567`.

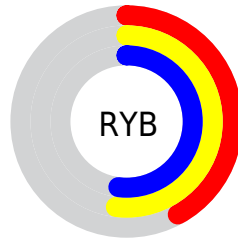
Distribution



Red (42%)

Green (52%)

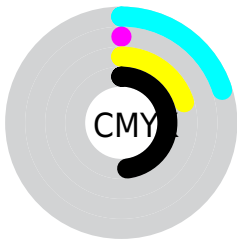
Blue (42%)



Red (42%)

Yellow (52%)

Blue (52%)

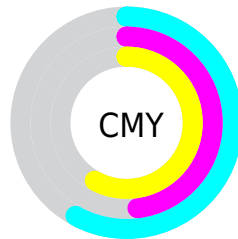


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285236586 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 4285236586 by changing the saturation by 10% instead.



4285236586



4285236586

4294967295



4283657298



4288658077



4282078011



4290434744



4280630309



4292276948



4279182864



4294115312



4278194688



4278190080



4285236586



4285236586



4284384605



4286088567



4283532623



4286940549

■ 4282746178

■ 4287726994

■ 4281894197

■ 4288578975

■ 4281042215

■ 4289430957

■ 4280190234

■ 4290282938

■ 4279338253

■ 4291134919

■ 4278551808

■ 4291921364

■ 4292773346

Harmonies

Analogous

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



4286480736



4285236586



4284123001

Triad

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



4285236586



4284842398



4288705395

Complementary

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



4285236586



4286868101

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.



4288443267



4285236586



4286282908

Square

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



4285236586



4283729303



4287592082



4288313189

Rectangle

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



4285236586



4283598725



4287592082



4288639864

Sweetspot

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



4285236586



4288916899



4286940266



4283520849



4292269782



4283914071

Same Dimension

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



4285236586



4286950788



4285171062



4282139196



4278551040



4278190848

Inverse Universe

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



4286868101



4289496237



4286933625



4282530882



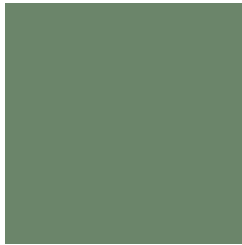
4286382210



4278321155

Previews

White Background



This preview shows how the Android color 4285236586 looks on a white background.

Color Contrast Check

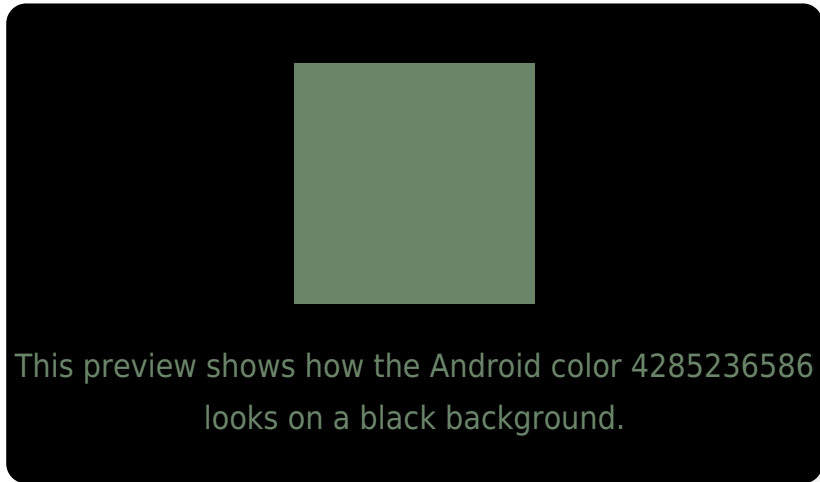
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4285236586 Background



This preview shows how black text looks on a background with the Android color 4285236586.



This preview shows how white text looks on a background with the Android color 4285236586.

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

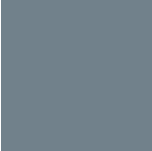
4285236586

Protanopia

4286938726

Deuteranopia

4287658348



Tritanopia
4285628811

Trichromacy



Original Color

4285236586

Protanomaly

4286349671

Deuteranomaly

4286807403

Tritanomaly

4285497983

Monochromacy



Original Color

4285236586

Achromatopsia

4286216826

Achromatomaly

4285890164

CSS Examples

Text

The CSS property to change the color of the text to Android 4285236586 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(107, 133, 106)` looks like.

```
.text, #text, p{  
    color:rgb(107, 133, 106)  
}
```

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(107, 133, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 133, 106) }
```

Border

The CSS property to change the border of an element to Android 4285236586 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(107, 133, 106) }
```

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

```
.border{ border-color:rgb(107, 133, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 133, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 133, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 133, 106);  
box-shadow:4px 4px 4px 4px rgb(107, 133,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285236586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 133, 106) }
```

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

```
.background{ background-color: rgb(107,  
133, 106) }
```

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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