

Converting Colors

Android(4285765256)

Have a look what the booklet for
Android(4285765256) contains.

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Color

Android(4285765256)

Conversions

Conversions Part 1

Format	Color
Hex	739688
RGB	115, 150, 136
RGB Percent	45%, 59%, 53%
CMY	0.5490, 0.4118, 0.4667
CMYK	0.23, 0.00, 0.09, 0.41
HSL	156°, 14%, 52%
HSV	156°, 23%, 59%
XYZ	22.4205, 27.2351, 27.3678
YIQ	137.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

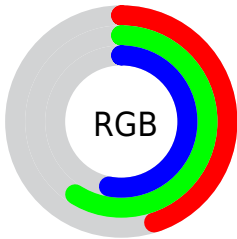
Format	Color
RYB	115, 137, 150
Decimal	7575176
CIELab	59.19, -15.16, 3.42
CIELCh	59, 15.543, 167.283
Yxy	27.2351, 0.2911, 0.3536
Android (android.graphics.Color)	4285765256 (0xFF739688)
YUV	137.9390, -0.9559, -20.1175
Hunter-Lab	52.1873, -14.6412, 5.4385

Details

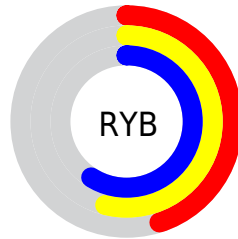
The Android color `4285765256` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288050049`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289252541`, and `4282540886` is the 20% darker color. If you saturate the color by 10%, you get `4284782210`, and if you desaturate by 10%, it is `4286748302`.

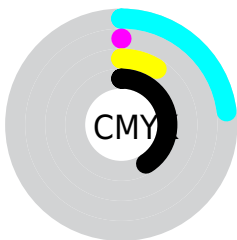
Distribution



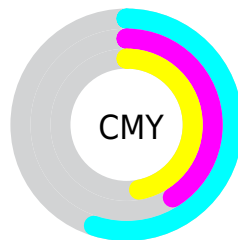
- Red (45%)
- Green (59%)
- Blue (53%)



- Red (45%)
- Yellow (54%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285765256 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 4285765256 by changing the saturation by 10% instead.



4285765256



4285765256

4294967295



4284120175



4289252541



4282540886



4291029209



4281027391



4292870133



4279514153



4294770687



4278198037



4278190080



4285765256



4285765256



4284782210



4286748302



4283799164



4287731348

■ 4282816118

■ 4288714394

■ 4281833072

■ 4289697440

■ 4280850026

■ 4290680486

■ 4279866980

■ 4291663532

■ 4278883934

■ 4292646578

■ 4278228570

■ 4293629624

■ 4294612670

Harmonies

Analogous

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



4286682236



4285765256



4285240982

Triad

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



4285765256



4287204776



4289234811

Complementary

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



4285765256



4288050049

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.



4289430919



4285765256



4288317601

Square

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



4285765256



4286091689



4289103509



4288646260

Rectangle

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



4285765256



4285175454



4289103509



4289365631

Sweetspot

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



4285765256



4290036412



4286682739



4284047710



4292927712



4284572001

Same Dimension

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



4285765256



4287414956



4285764502



4282600007



4278225491



4278192646

Inverse Universe

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



4288050049



4290940065



4288051059



4283056966



4287234103



4278845444

Previews

White Background



This preview shows how the Android color 4285765256 looks on a white background.

Color Contrast Check

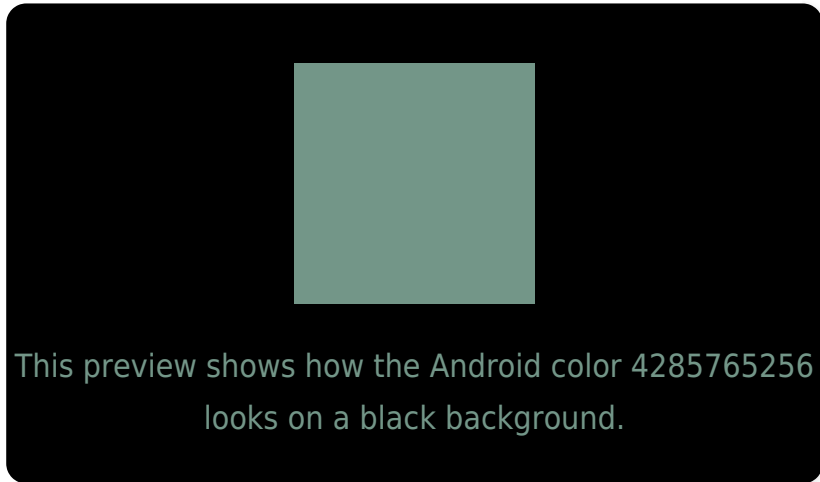
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285765256 Background



This preview shows how black text looks on a background with the Android color 4285765256.

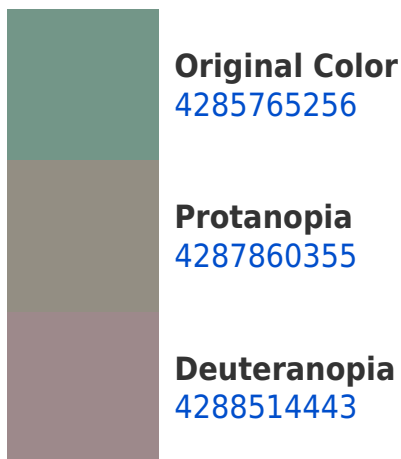


This preview shows how white text looks on a background with the Android color 4285765256.

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



Trichromacy



Original Color
4285765256

Protanomaly
4287074693

Deuteranomaly
4287532682

Tritanomaly
4285961366

Monochromacy



Original Color
4285765256

Achromatopsia
4287269514

Achromatomaly
4286746249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285765256 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(115, 150, 136)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 136)  
}
```

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(115, 150, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 136) }
```

Border

The CSS property to change the border of an element to Android 4285765256 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(115, 150, 136) }
```

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

```
.border{ border-color:rgb(115, 150, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 136);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4285765256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 136) }
```

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

```
.background{ background-color: rgb(115,  
150, 136) }
```

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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