

Converting Colors

Android(4285955727)

Have a look what the booklet for
Android(4285955727) contains.

Android(4285955727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285955727)

Conversions

Conversions Part 1

Format	Color
Hex	767E8F
RGB	118, 126, 143
RGB Percent	46%, 49%, 56%
CMY	0.5373, 0.5059, 0.4392
CMYK	0.17, 0.12, 0.00, 0.44
HSL	221°, 10%, 51%
HSV	221°, 17%, 56%
XYZ	19.8900, 20.7564, 28.9447
YIQ	125.5460, -10.2250, 3.5910

Conversions

Conversions Part 2

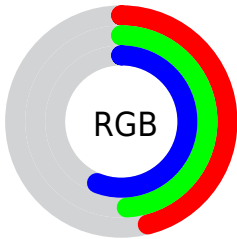
Format	Color
R_{YB}	118, 124, 143
Decimal	7765647
CIE Lab	52.68, 0.81, -10.18
CIE LCh	53, 10.212, 274.528
Yxy	20.7564, 0.2858, 0.2983
Android (android.graphics.Color)	4285955727 (0xFF767E8F)
YUV	125.5460, 8.6048, -6.6178
Hunter-Lab	45.5592, -1.8001, -5.7767

Details

The Android color `4285955727` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287596406`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289377221`, and `4282731869` is the 20% darker color. If you saturate the color by 10%, you get `4285035663`, and if you desaturate by 10%, it is `4286875791`.

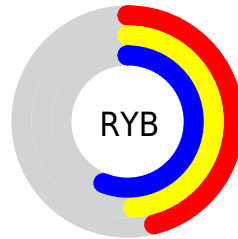
Distribution



Red (46%)

Green (49%)

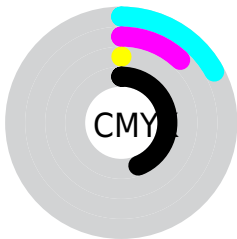
Blue (56%)



Red (46%)

Yellow (49%)

Blue (56%)

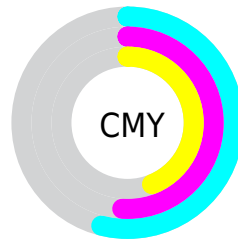


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955727 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 4285955727 by changing the saturation by 10% instead.



4285955727



4285955727

4294967295



4284310901



4289377221



4282731869



4291219169



4281284165



4293061373



4279836975

4294901759



4278192666



4278190080



4285955727



4285955727



4285035663



4286875791



4284050319



4287861135

■ 4283130255

■ 4288781199

■ 4282210191

■ 4289701263

■ 4281290127

■ 4290686863

■ 4280304783

■ 4291606671

■ 4279384719

■ 4292526735

■ 4278464655

■ 4293446799

■ 4278201999

■ 4294432399

Harmonies

Analogous

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



4285301133



4285955727



4286675852

Triad

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



4285955727



4287658100



4285563510

Complementary

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



4285955727



4287596406

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.



4286218351



4285955727



4287396718

Square

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



4285955727



4287658109



4286873196



4285105023

Rectangle

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



4285955727



4287134088



4286873196



4285760115

Sweetspot

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



4285955727



4289836218



4285960071



4284046174



4292796126



4284374622

Same Dimension

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



4285955727



4287865018



4286215823



4282401607



4278201223



4278190600

Inverse Universe

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



4287592062



4290417568



4287336310



4282859587



4287037483



4278714370

Previews

White Background



This preview shows how the Android color 4285955727 looks on a white background.

Color Contrast Check

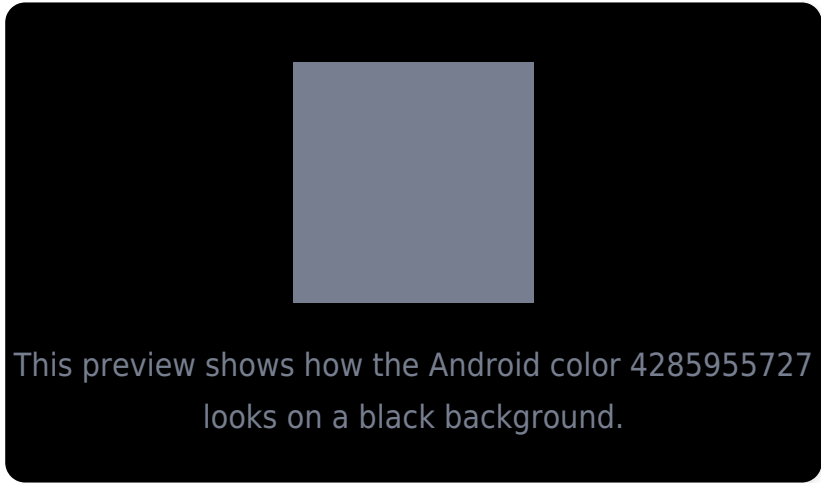
Large Text (above 18pt) WCAG AA ✓ Pass

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

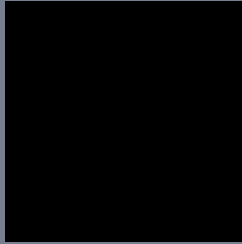
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

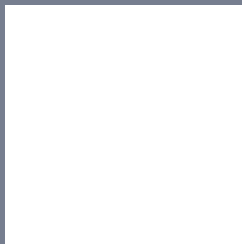
Any Text WCAG AAA × Fail

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

Android 4285955727 Background



This preview shows how black text looks on a background with the Android color 4285955727.



This preview shows how white text looks on a background with the Android color 4285955727.

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

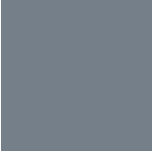
4285955727

Protanopia

4286283150

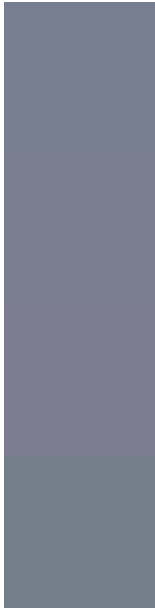
Deuteranopia

4286675600



Tritanopia
4285890441

Trichromacy



Original Color

4285955727

Protanomaly

4286152078

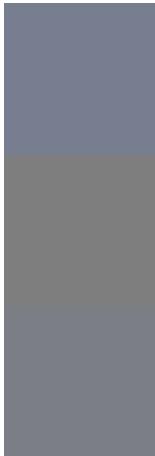
Deuteranomaly

4286413712

Tritanomaly

4285890443

Monochromacy



Original Color

4285955727

Achromatopsia

4286479998

Achromatomaly

4286283396

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955727 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(118, 126, 143)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 143)  
}
```

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(118, 126, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 143) }
```

Border

The CSS property to change the border of an element to Android 4285955727 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(118, 126, 143) }
```

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

```
.border{ border-color:rgb(118, 126, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 126, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 143);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4285955727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 126, 143) }
```

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

```
.background{ background-color: rgb(118,  
126, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor