

Converting Colors

Android(4285955756)

Have a look what the booklet for
Android(4285955756) contains.

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Color

Android(4285955756)

Conversions

Conversions Part 1

Format	Color
Hex	767EAC
RGB	118, 126, 172
RGB Percent	46%, 49%, 67%
CMY	0.5373, 0.5059, 0.3255
CMYK	0.31, 0.27, 0.00, 0.33
HSL	231°, 25%, 57%
HSV	231°, 31%, 67%
XYZ	22.3785, 21.7518, 42.0488
YIQ	128.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

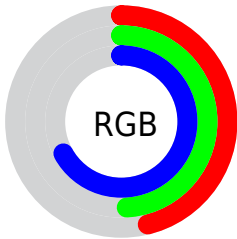
Format	Color
R_{YB}	118, 125, 172
Decimal	7765676
CIE _{Lab}	53.76, 8.04, -25.36
CIE _{LCh}	54, 26.609, 287.596
Yxy	21.7518, 0.2597, 0.2524
Android (android.graphics.Color)	4285955756 (0xFF767EAC)
YUV	128.8520, 21.2720, -9.5172
Hunter-Lab	46.6388, 4.0307, -20.8076

Details

The Android color `4285955756` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289504374`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289442788`, and `4282666360` is the 20% darker color. If you saturate the color by 10%, you get `4284837804`, and if you desaturate by 10%, it is `4287073708`.

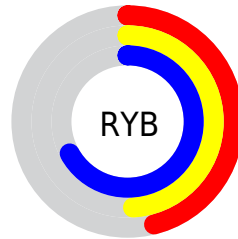
Distribution



Red (46%)

Green (49%)

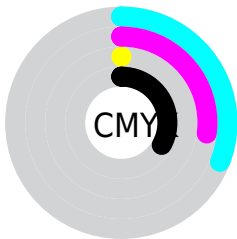
Blue (67%)



Red (46%)

Yellow (49%)

Blue (67%)

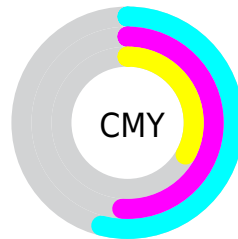


Cyan (31%)

Magenta (27%)

Yellow (0%)

Black (33%)



Cyan (54%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955756 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 4285955756 by changing the saturation by 10% instead.

■ 4285955756

■ 4285955756

4294967295

■ 4284245393

■ 4289442788

■ 4282666360

■ 4291284735

■ 4281022303

■ 4293126911

■ 4279378247

■ 4278192944

■ 4278190363

■ 4278190080

■ 4285955756

■ 4285955756

■ 4284837804

■ 4287073708

■ 4283720108

■ 4288191404

■ 4282536620

■ 4289374892

■ 4281418668

■ 4290492844

■ 4280300972

■ 4291610540

■ 4279183020

■ 4292728492

■ 4278196652

■ 4293846444

■ 4294964140

■ 4294967212

Harmonies

Analogous

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



4283664045



4285955756



4287919776

Triad

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



4285955756



4289229920



4283272310

Complementary

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



4285955756



4289504374

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.



4285106529



4285955756



4288248916

Square

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



4285955756



4289622132



4286808916



4281765262

Rectangle

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



4285955756



4288836242



4286808916



4283862126

Sweetspot

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



4285955756



4291612640



4285967524



4284769904



4293980400



4285558896

Same Dimension

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



4285955756



4287338720



4287198892



4283322199



4278195862



4278190871

Inverse Universe

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



4289492606



4292905880



4288261238



4283911759



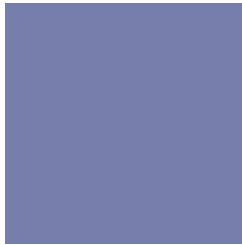
4288020502



4279697411

Previews

White Background



This preview shows how the Android color 4285955756 looks on a white background.

Color Contrast Check

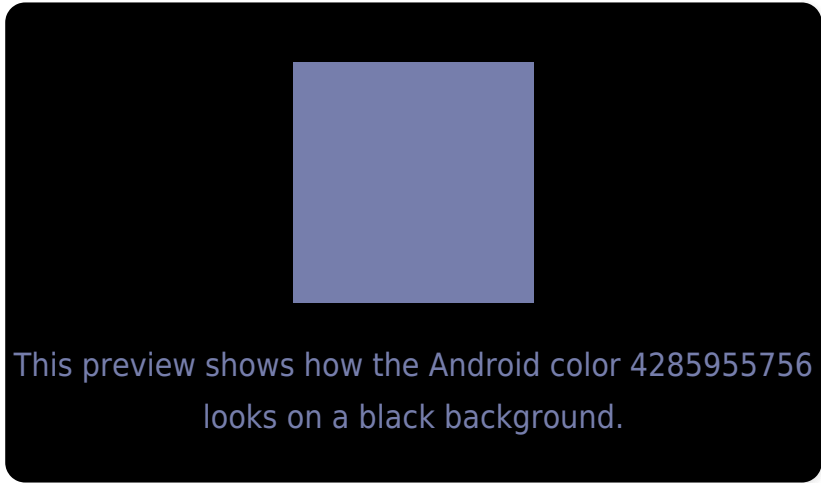
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285955756 Background



This preview shows how black text looks on a background with the Android color 4285955756.



This preview shows how white text looks on a background with the Android color 4285955756.

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

4285955756

Protanopia

4285759405

Deuteranopia

4285890220

Trichromacy



Original Color
4285955756

Protanomaly
4285824941

Deuteranomaly
4285890220

Tritanomaly
4285694617

Monochromacy



Original Color
4285955756

Achromatopsia
4286677377

Achromatomaly
4286414993

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955756 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(118, 126, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 126, 172) }
```

Border

The CSS property to change the border of an element to Android 4285955756 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, 172) }
```

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

```
.border{ border-color:rgb(118, 126, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 126, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 126, 172);  
box-shadow:4px 4px 4px 4px rgb(118, 126,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285955756 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, 172) }
```

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

```
.background{ background-color: rgb(118,  
126, 172) }
```

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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