

Converting Colors

Android(4285956755)

Have a look what the booklet for
Android(4285956755) contains.

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Color

Android(4285956755)

Conversions

Conversions Part 1

Format	Color
Hex	768293
RGB	118, 130, 147
RGB Percent	46%, 51%, 58%
CMY	0.5373, 0.4902, 0.4235
CMYK	0.20, 0.12, 0.00, 0.42
HSL	215°, 12%, 52%
HSV	215°, 20%, 58%
XYZ	20.7203, 21.9234, 30.7433
YIQ	128.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

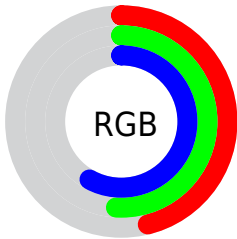
Format	Color
R_{YB}	118, 126, 147
Decimal	7766675
CIE _{Lab}	53.95, -0.57, -10.61
CIE _{LCh}	54, 10.627, 266.945
Yxy	21.9234, 0.2823, 0.2987
Android (android.graphics.Color)	4285956755 (0xFF768293)
YUV	128.3500, 9.1945, -9.0769
Hunter-Lab	46.8224, -2.9477, -6.1538

Details

The Android color `4285956755` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287858550`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289378249`, and `4282732896` is the 20% darker color. If you saturate the color by 10%, you get `4284971411`, and if you desaturate by 10%, it is `4286942099`.

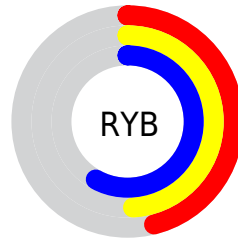
Distribution



Red (46%)

Green (51%)

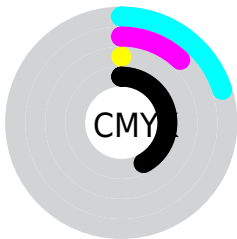
Blue (58%)



Red (46%)

Yellow (49%)

Blue (58%)

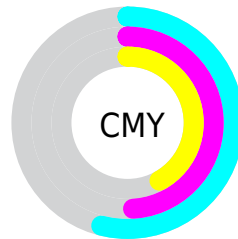


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285956755 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 4285956755 by changing the saturation by 10% instead.



4285956755



4285956755

4294967295



4284311929



4289378249



4282732896



4291220197



4281219657



4293062655



4279837746



4278193949



4278190080



4285956755



4285956755



4284971411



4286942099



4284051859



4287861651

■ 4283066515

■ 4288846995

■ 4282081427

■ 4289832083

■ 4281161619

■ 4290751891

■ 4280176275

■ 4291737235

■ 4279191187

■ 4292722323

■ 4278205843

■ 4293707667

■ 4294627475

Harmonies

Analogous

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



4285367696



4285956755



4286742417

Triad

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



4285956755



4287986553



4285891959

Complementary

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



4285956755



4287858550

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.



4286546801



4285956755



4287724914

Square

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



4285956755



4287855490



4287201391



4285367936

Rectangle

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



4285956755



4287200654



4287201391



4286088564

Sweetspot

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



4285956755



4290034111



4285961095



4284112225



4292927712



4284572001

Same Dimension

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



4285956755



4287734975



4286084755



4282598986



4278204810



4278191114

Inverse Universe

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



4287854210



4290744740



4287730550



4283056966



4287234105



4278845444

Previews

White Background



This preview shows how the Android color 4285956755 looks on a white background.

Color Contrast Check

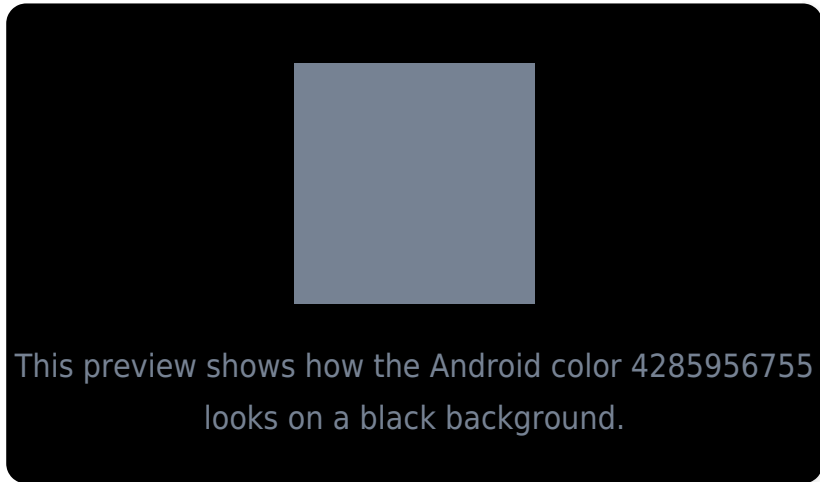
Large Text (above 18pt) WCAG AA ✓ Pass

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

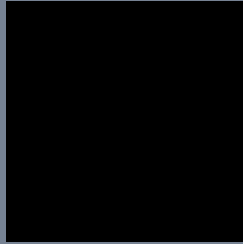
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

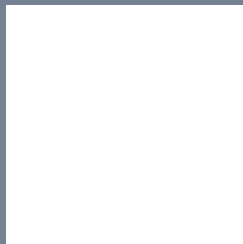
Any Text WCAG AAA × Fail

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

Android 4285956755 Background



This preview shows how black text looks on a background with the Android color 4285956755.



This preview shows how white text looks on a background with the Android color 4285956755.

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

4285956755

Protanopia

4286480530

Deuteranopia

4286873236

Trichromacy



Original Color

4285956755

Protanomaly

4286284178

Deuteranomaly

4286545812

Tritanomaly

4285891471

Monochromacy



Original Color

4285956755

Achromatopsia

4286611584

Achromatomaly

4286349703

CSS Examples

Text

The CSS property to change the color of the text to Android 4285956755 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, 130, 147)` looks like.

```
.text, #text, p{  
    color:rgb(118, 130, 147)  
}
```

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, 130, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 130, 147) }
```

Border

The CSS property to change the border of an element to Android 4285956755 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, 130, 147) }
```

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

```
.border{ border-color:rgb(118, 130, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 130, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 130, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 130, 147);  
box-shadow:4px 4px 4px 4px rgb(118, 130,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285956755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 130, 147) }
```

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

```
.background{ background-color: rgb(118,  
130, 147) }
```

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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