

Converting Colors

Android(4285955475)

Have a look what the booklet for
Android(4285955475) contains.

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Color

Android(4285955475)

Conversions

Conversions Part 1

Format	Color
Hex	767D93
RGB	118, 125, 147
RGB Percent	46%, 49%, 58%
CMY	0.5373, 0.5098, 0.4235
CMYK	0.20, 0.15, 0.00, 0.42
HSL	226°, 12%, 52%
HSV	226°, 20%, 58%
XYZ	20.0713, 20.6254, 30.5270
YIQ	125.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

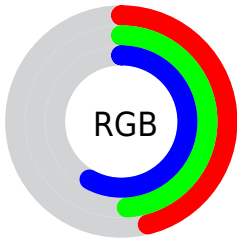
Format	Color
RYB	118, 124, 147
Decimal	7765395
CIELab	52.54, 2.33, -12.73
CIELCh	53, 12.944, 280.370
Yxy	20.6254, 0.2818, 0.2896
Android (android.graphics.Color)	4285955475 (0xFF767D93)
YUV	125.4150, 10.6414, -6.5030
Hunter-Lab	45.4152, -0.5882, -8.0627

Details

The Android color `4285955475` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287859830`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289376969`, and `4282731616` is the 20% darker color. If you saturate the color by 10%, you get `4284969619`, and if you desaturate by 10%, it is `4286941331`.

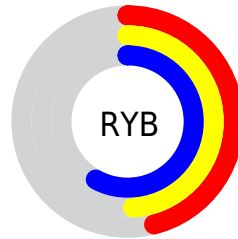
Distribution



Red (46%)

Green (49%)

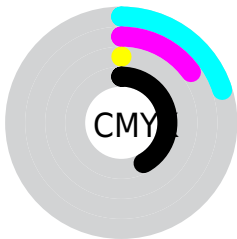
Blue (58%)



Red (46%)

Yellow (49%)

Blue (58%)

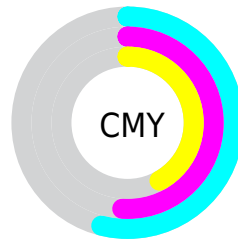


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955475 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 4285955475 by changing the saturation by 10% instead.



4285955475



4285955475

4294967295



4284310649



4289376969



4282731616



4291218917



4281218633



4293061119



4279836722



4278192413



4278190080



4285955475



4285955475



4284969619



4286941331



4284049299



4287861651

■ 4283063443

■ 4288847507

■ 4282077331

■ 4289833619

■ 4281157011

■ 4290753939

■ 4280171155

■ 4291739795

■ 4279185299

■ 4292725651

■ 4278199443

■ 4293711507

■ 4278199187

■ 4294631827

Harmonies

Analogous

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



4285104530



4285955475



4286871950

Triad

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



4285955475



4287919983



4285170550

Complementary

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



4285955475



4287859830

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.



4285890924



4285955475



4287461993

Square

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



4285955475



4287985274



4286742120



4284646529

Rectangle

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



4285955475



4287395721



4286742120



4285367154

Sweetspot

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



4285955475



4290033599



4285961100



4284111969



4292927712



4284572001

Same Dimension

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



4285955475



4287732927



4286412435



4282598474



4278198666



4278190602

Inverse Universe

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



4287854205



4290744732



4287402870



4283056964



4287234081



4278845442

Previews

White Background



This preview shows how the Android color 4285955475 looks on a white background.

Color Contrast Check

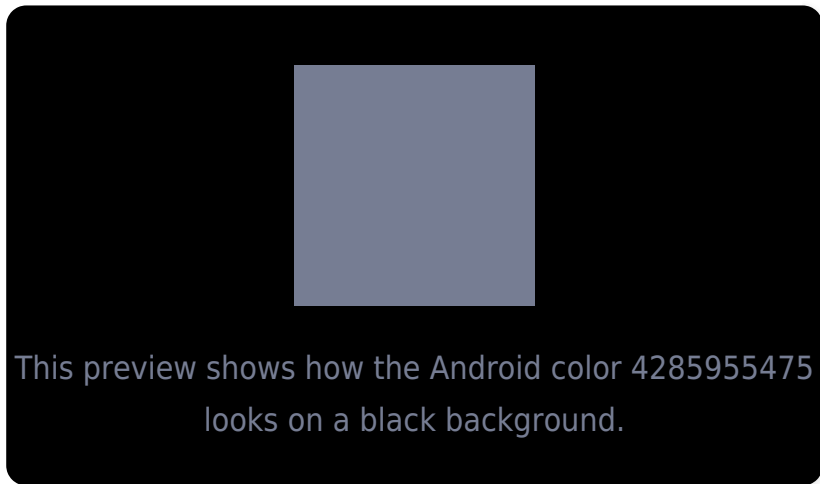
Large Text (above 18pt) WCAG AA ✓ Pass

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

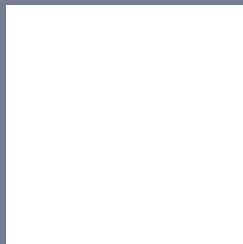
Any Text WCAG AAA × Fail

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

Android 4285955475 Background



This preview shows how black text looks on a background with the Android color 4285955475.

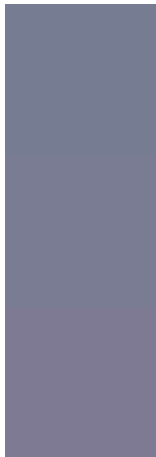


This preview shows how white text looks on a background with the Android color 4285955475.

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
4285955475

Protanopia
4286151826

Deuteranopia
4286544532

Trichromacy



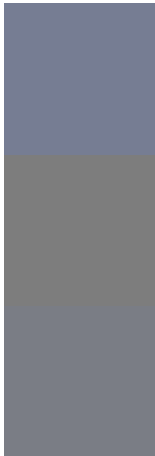
Original Color
4285955475

Protanomaly
4286086290

Deuteranomaly
4286348180

Tritanomaly
4285890189

Monochromacy



Original Color
4285955475

Achromatopsia
4286414205

Achromatomaly
4286217605

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955475 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, 125, 147)` looks like.

```
.text, #text, p{  
    color:rgb(118, 125, 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, 125, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 125, 147) }
```

Border

The CSS property to change the border of an element to Android 4285955475 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, 125, 147) }
```

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

```
.border{ border-color:rgb(118, 125, 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, 125, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 125, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 125, 147);  
box-shadow:4px 4px 4px 4px rgb(118, 125,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285955475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 125, 147) }
```

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

```
.background{ background-color: rgb(118,  
125, 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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