

Converting Colors

Android(4285824895)

Have a look what the booklet for
Android(4285824895) contains.

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Color

Android(4285824895)

Conversions

Conversions Part 1

Format	Color
Hex	747F7F
RGB	116, 127, 127
RGB Percent	45%, 50%, 50%
CMY	0.5451, 0.5020, 0.5020
CMYK	0.09, 0.00, 0.00, 0.50
HSL	180°, 5%, 48%
HSV	180°, 9%, 50%
XYZ	18.6226, 20.4241, 23.0394
YIQ	123.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

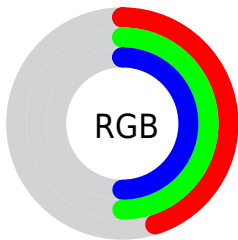
Format	Color
R_{YB}	116, 122, 127
Decimal	7634815
CIE Lab	52.31, -4.05, -1.40
CIE LCh	52, 4.283, 199.043
Yxy	20.4241, 0.2999, 0.3290
Android (android.graphics.Color)	4285824895 (0xFF747F7F)
YUV	123.7110, 1.6215, -6.7625
Hunter-Lab	45.1930, -5.5335, 1.4090

Details

The Android color `4285824895` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286542964`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289246388`, and `4282666574` is the 20% darker color. If you saturate the color by 10%, you get `4284972927`, and if you desaturate by 10%, it is `4286676863`.

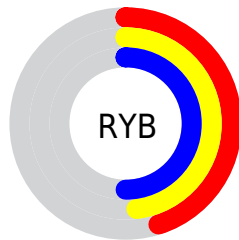
Distribution



Red (45%)

Green (50%)

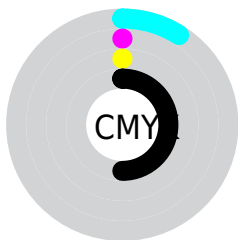
Blue (50%)



Red (45%)

Yellow (48%)

Blue (50%)

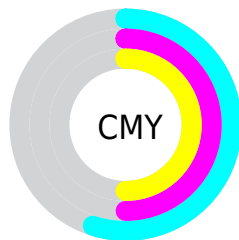


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285824895 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 4285824895 by changing the saturation by 10% instead.



4285824895



4285824895

4294967295



4284180070



4289246388



4282666574



4291022799



4281218871



4292865003



4279837218



4294770687



4278193164



4278190080



4285824895



4285824895



4284972927



4286676863



4284186495



4287463295

■ 4283334527

■ 4288315263

■ 4282482559

■ 4289167231

■ 4281630591

■ 4289953663

■ 4280844159

■ 4290805631

■ 4279992191

■ 4291657599

■ 4279140223

■ 4292509567

■ 4278353791

■ 4293295999

Harmonies

Analogous

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



4285955963



4285824895



4285890178

Triad

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



4285824895



4286610306



4286676086

Complementary

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



4285824895



4286542964

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.



4286872439



4285824895



4286872190

Square

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



4285824895



4286348420



4286937723



4286414198

Rectangle

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



4285824895



4285955715



4286937723



4286741622

Sweetspot

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



4285824895



4288784038



4285824884



4283520084



4292138196



4283716692

Same Dimension

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



4285824895



4287997606



4285823615



4281942080



4278222976



4278190080

Inverse Universe

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



4286542975



4289107366



4286544500



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4285824895 looks on a white background.

Color Contrast Check

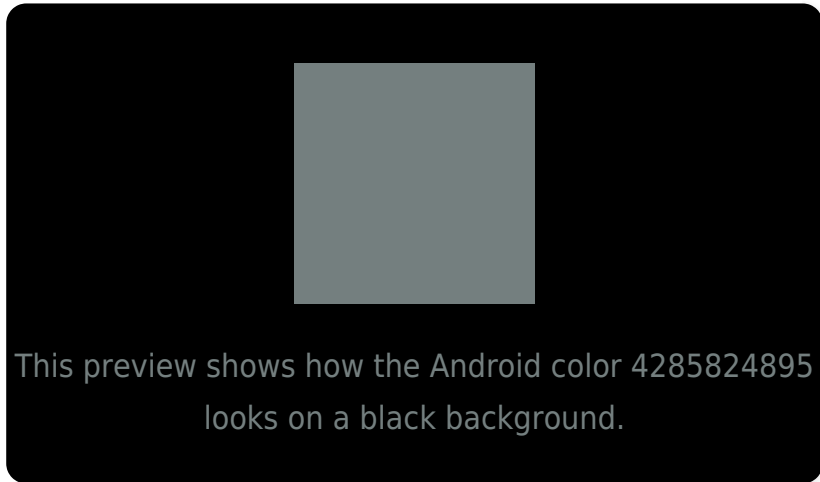
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285824895 Background



This preview shows how black text looks on a background with the Android color 4285824895.



This preview shows how white text looks on a background with the Android color 4285824895.

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](#).

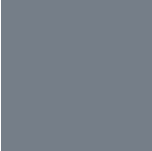
Dichromacy



Original Color
4285824895

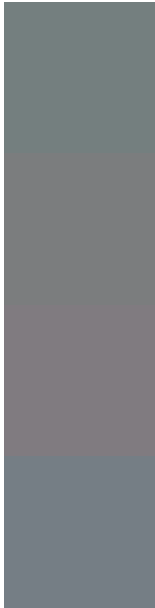
Protanopia
4286545021

Deuteranopia
4287068544



Tritanopia
4285890184

Trichromacy



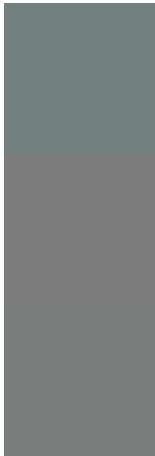
Original Color
4285824895

Protanomaly
4286283134

Deuteranomaly
4286610304

Tritanomaly
4285890181

Monochromacy



Original Color
4285824895

Achromatopsia
4286348412

Achromatomaly
4286152061

CSS Examples

Text

The CSS property to change the color of the text to Android 4285824895 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(116, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(116, 127, 127)  
}
```

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(116, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 127, 127) }
```

Border

The CSS property to change the border of an element to Android 4285824895 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(116, 127, 127) }
```

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

```
.border{ border-color:rgb(116, 127, 127) }
```

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

Here you see how a box with a 4 pixel rgb(116, 127, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(116, 127,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285824895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 127, 127) }
```

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

```
.background{ background-color: rgb(116,  
127, 127) }
```

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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