

Converting Colors

Android(4284174735)

Have a look what the booklet for
Android(4284174735) contains.

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Color

Android(4284174735)

Conversions

Conversions Part 1

Format	Color
Hex	5B518F
RGB	91, 81, 143
RGB Percent	36%, 32%, 56%
CMY	0.6431, 0.6824, 0.4392
CMYK	0.36, 0.43, 0.00, 0.44
HSL	250°, 28%, 44%
HSV	250°, 43%, 56%
XYZ	12.2147, 10.0922, 27.2908
YIQ	91.0580, -13.9420, 21.4020

Conversions

Conversions Part 2

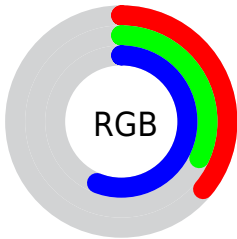
Format	Color
R _Y B	91, 81, 143
Decimal	5984655
CIE Lab	38.01, 19.53, -32.98
CIE LCh	38, 38.332, 300.630
Yxy	10.0922, 0.2463, 0.2035
Android (android.graphics.Color)	4284174735 (0xFF5B518F)
YUV	91.0580, 25.6074, -0.0509
Hunter-Lab	31.7682, 13.0382, -28.6960

Details

The Android color `4284174735` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286943057`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287595205`, and `4280886364` is the 20% darker color. If you saturate the color by 10%, you get `4283384719`, and if you desaturate by 10%, it is `4284964751`.

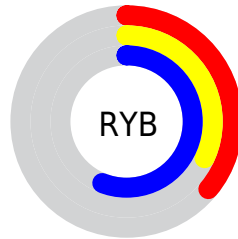
Distribution



Red (36%)

Green (32%)

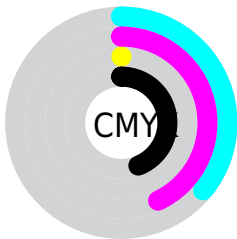
Blue (56%)



Red (36%)

Yellow (32%)

Blue (56%)

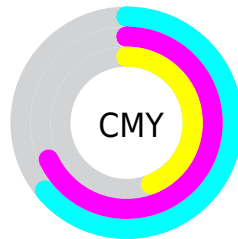


Cyan (36%)

Magenta (43%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (68%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284174735 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 4284174735 by changing the saturation by 10% instead.



4284174735



4284174735

4294967295



4282530421



4287595205



4280886364



4289371361



4279111748



4291213310



4278190126



4293121023



4278190360



4294963199



4278190080



4284174735



4284174735



4283384719



4284964751



4282594447



4285755023

■ 4281804431

■ 4286545039

■ 4281014415

■ 4287335055

■ 4280224143

■ 4288125327

■ 4279697551

■ 4288915343

■ 4289705359

■ 4290495375

■ 4291285647

Harmonies

Analogous

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



4278934935



4284174735



4286596216

Triad

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



4284174735



4286729251



4278216793

Complementary

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



4284174735



4286943057

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.



4280116794



4284174735



4285159447

Square

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



4284174735



4287643964



4283064608



4278216824

Rectangle

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



4284174735



4287446629



4283064608



4278216782

Sweetspot

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



4284174735



4289110714



4283532943



4283584350



4292796126



4284374622

Same Dimension

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



4284174735



4285094330



4286140815



4282466375



4279632007



4278255624

Inverse Universe

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



4287582597



4290402731



4284976977



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4284174735 looks on a white background.

Color Contrast Check

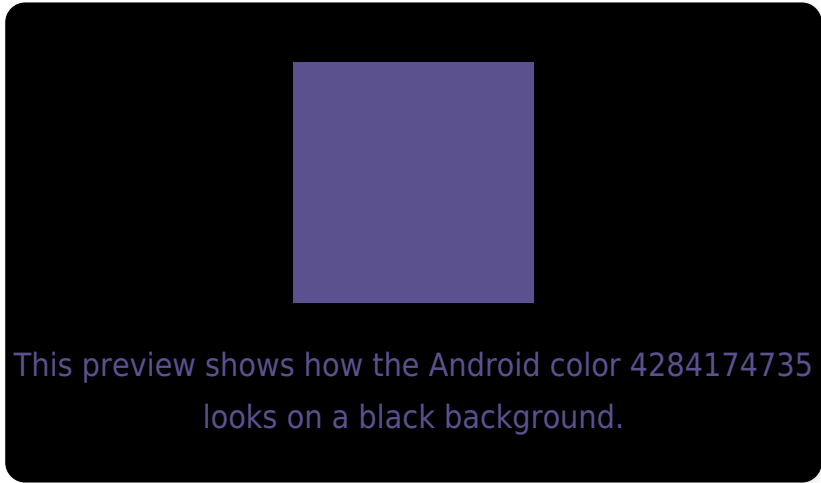
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4284174735 Background



This preview shows how black text looks on a background with the Android color 4284174735.



This preview shows how white text looks on a background with the Android color 4284174735.

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
4284174735

Protanopia
4282406805

Deuteranopia
4282210957

Trichromacy



Original Color
4284174735

Protanomaly
4283061651

Deuteranomaly
4282931086

Tritanomaly
4283783026

Monochromacy



Original Color
4284174735

Achromatopsia
4284177243

Achromatomaly
4284176238

CSS Examples

Text

The CSS property to change the color of the text to Android 4284174735 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(91, 81, 143)` looks like.

```
.text, #text, p{  
    color:rgb(91, 81, 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(91, 81, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 81, 143) }
```

Border

The CSS property to change the border of an element to Android 4284174735 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(91, 81, 143) }
```

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

```
.border{ border-color:rgb(91, 81, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 81, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 81, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 81, 143);  
box-shadow:4px 4px 4px 4px rgb(91, 81,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284174735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 81, 143) }
```

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

```
.background{ background-color: rgb(91, 81,  
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](#).

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