

Converting Colors

Android(4284307318)

Have a look what the booklet for
Android(4284307318) contains.

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Color

Android(4284307318)

Conversions

Conversions Part 1

Format	Color
Hex	5D5776
RGB	93, 87, 118
RGB Percent	36%, 34%, 46%
CMY	0.6353, 0.6588, 0.5373
CMYK	0.21, 0.26, 0.00, 0.54
HSL	252°, 15%, 40%
HSV	252°, 26%, 46%
XYZ	11.1924, 10.4516, 18.5670
YIQ	92.3280, -6.3750, 10.9130

Conversions

Conversions Part 2

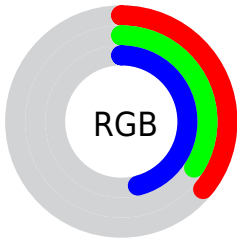
Format	Color
R_{YB}	93, 87, 118
Decimal	6117238
CIE Lab	38.64, 9.55, -16.70
CIE LCh	39, 19.238, 299.775
Yxy	10.4516, 0.2783, 0.2599
Android (android.graphics.Color)	4284307318 (0xFF5D5776)
YUV	92.3280, 12.6563, 0.5893
Hunter-Lab	32.3289, 5.2221, -11.4210

Details

The Android color `4284307318` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285560407`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287662506`, and `4281215558` is the 20% darker color. If you saturate the color by 10%, you get `4283648886`, and if you desaturate by 10%, it is `4284965750`.

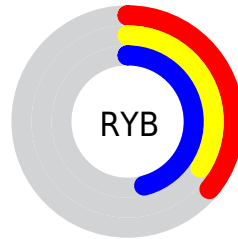
Distribution



Red (36%)

Green (34%)

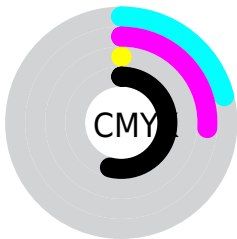
Blue (46%)



Red (36%)

Yellow (34%)

Blue (46%)

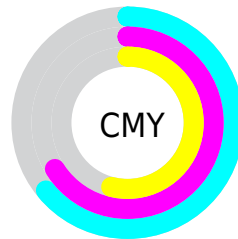


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (54%)



Cyan (64%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284307318 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 4284307318 by changing the saturation by 10% instead.



4284307318



4284307318

4294967295



4282728541



4287662506



4281215558



4289373126



4279833903



4291215074



4278190107



4293057278



4278190080



4294964991



4284307318



4284307318



4283648886



4284965750



4283055990



4285558646

■ 4282397814

■ 4286216822

■ 4281804918

■ 4286809718

■ 4281146486

■ 4287468150

■ 4280553590

■ 4288061046

■ 4279895158

■ 4288719478

■ 4279697526

■ 4289312118

■ 4289970550

Harmonies

Analogous

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



4282801274



4284307318



4285485675

Triad

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



4284307318



4285748545



4281492570

Complementary

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



4284307318



4285560407

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.



4282606155



4284307318



4284897852

Square

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



4284307318



4286206284



4283850560



4280902506

Rectangle

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



4284307318



4285943905



4283850560



4281885525

Sweetspot

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



4284307318



4287597977



4283920502



4282795341



4291611852



4283256141

Same Dimension

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



4284307318



4285687961



4285290358



4281742651



4279763066



4281336058

Inverse Universe

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



4285945712



4288243856



4284577367



4282070330



4286185571



4294574282

Previews

White Background



This preview shows how the Android color 4284307318 looks on a white background.

Color Contrast Check

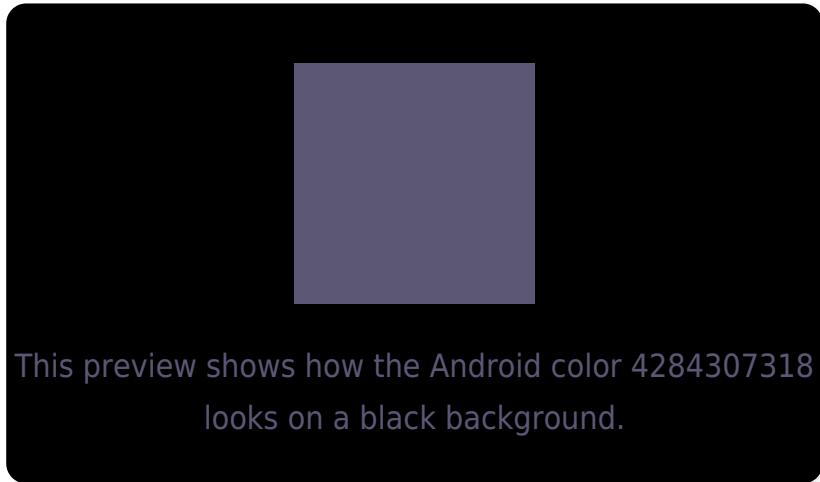
Large Text (above 18pt) WCAG AA ✓ Pass

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

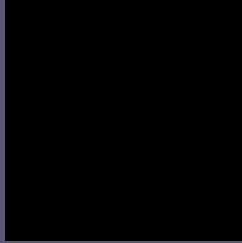
Any Text WCAG AA × Fail

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 4284307318 Background



This preview shows how black text looks on a background with the Android color 4284307318.



This preview shows how white text looks on a background with the Android color 4284307318.

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
4284307318

Protanopia
4283652728

Deuteranopia
4283849078

Trichromacy



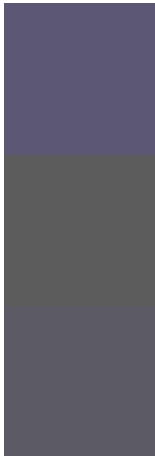
Original Color
4284307318

Protanomaly
4283914615

Deuteranomaly
4284045430

Tritanomaly
4284111465

Monochromacy



Original Color
4284307318

Achromatopsia
4284243036

Achromatomaly
4284242533

CSS Examples

Text

The CSS property to change the color of the text to Android 4284307318 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(93, 87, 118)` looks like.

```
.text, #text, p{  
    color:rgb(93, 87, 118)  
}
```

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(93, 87, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 87, 118) }
```

Border

The CSS property to change the border of an element to Android 4284307318 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(93, 87, 118) }
```

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

```
.border{ border-color:rgb(93, 87, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 87, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 87, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 87, 118);  
box-shadow:4px 4px 4px 4px rgb(93, 87,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284307318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 87, 118) }
```

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

```
.background{ background-color: rgb(93, 87,  
118) }
```

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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