

Converting Colors

Android(4283981434)

Have a look what the booklet for
Android(4283981434) contains.

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Color

Android(4283981434)

Conversions

Conversions Part 1

Format	Color
Hex	585E7A
RGB	88, 94, 122
RGB Percent	35%, 37%, 48%
CMY	0.6549, 0.6314, 0.5216
CMYK	0.28, 0.23, 0.00, 0.52
HSL	229°, 16%, 41%
HSV	229°, 28%, 48%
XYZ	11.5401, 11.4853, 20.0210
YIQ	95.3980, -12.5640, 7.4360

Conversions

Conversions Part 2

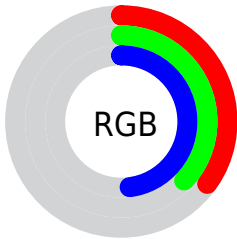
Format	Color
R_{YB}	88, 93, 122
Decimal	5791354
CIE _{Lab}	40.39, 4.54, -16.51
CIE _{LCh}	40, 17.125, 285.383
Yxy	11.4853, 0.2681, 0.2668
Android (android.graphics.Color)	4283981434 (0xFF585E7A)
YUV	95.3980, 13.1148, -6.4880
Hunter-Lab	33.8899, 1.4748, -11.3036

Details

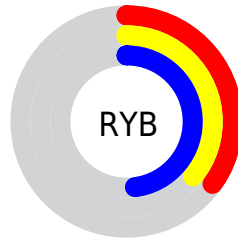
The Android color `4283981434` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286215256`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287336622`, and `4280889417` is the 20% darker color. If you saturate the color by 10%, you get `4283192442`, and if you desaturate by 10%, it is `4284770426`.

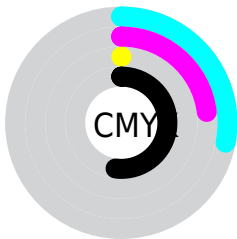
Distribution



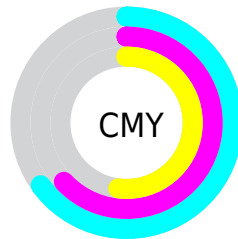
- Red (35%)
- Green (37%)
- Blue (48%)



- Red (35%)
- Yellow (36%)
- Blue (48%)



- Cyan (28%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283981434 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 4283981434 by changing the saturation by 10% instead.

■ 4283981434

■ 4283981434

4294967295

■ 4282402401

■ 4287336622

■ 4280889417

■ 4289047498

■ 4279442227

■ 4290823910

■ 4278190110

■ 4292666111

■ 4278190080

■ 4294574079

■ 4283981434

■ 4283981434

■ 4283192442

■ 4284770426

■ 4282403450

■ 4285559418

■ 4281548922

■ 4286413946

■ 4280759930

■ 4287202938

■ 4279970938

■ 4287991930

■ 4279181946

■ 4288780922

■ 4278392954

■ 4289569914

■ 4278195834

■ 4290424442

■ 4291213434

Harmonies

Analogous

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



4282737530



4283981434



4285159795

Triad

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



4283981434



4286142540



4282541912

Complementary

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



4283981434



4286215256

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.



4283589707



4283981434



4285553732

Square

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



4283981434



4286338392



4284637508



4281821030

Rectangle

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



4283981434



4285749099



4284637508



4282869331

Sweetspot

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



4283981434



4287730846



4283988596



4282861903



4291809231



4283387727

Same Dimension

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



4283981434



4285166494



4284700794



4281808957



4278195837



4278201852

Inverse Universe

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



4286208094



4288572019



4285495896



4282201912



4286382102



4294705197

Previews

White Background



This preview shows how the Android color 4283981434 looks on a white background.

Color Contrast Check

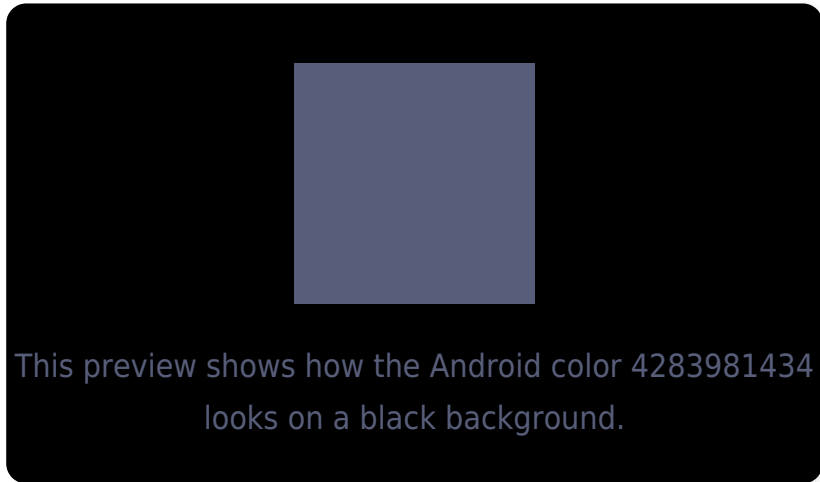
Large Text (above 18pt) WCAG AA ✓ Pass

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

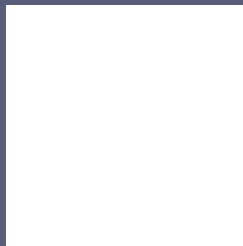
Any Text WCAG AAA × Fail

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

Android 4283981434 Background



This preview shows how black text looks on a background with the Android color 4283981434.



This preview shows how white text looks on a background with the Android color 4283981434.

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
4283981434

Protanopia
4283981434

Deuteranopia
4284112250

Trichromacy



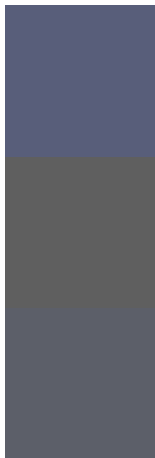
Original Color
4283981434

Protanomaly
4283981434

Deuteranomaly
4284046714

Tritanomaly
4283785327

Monochromacy



Original Color
4283981434

Achromatopsia
4284440415

Achromatomaly
4284243817

CSS Examples

Text

The CSS property to change the color of the text to Android 4283981434 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(88, 94, 122)` looks like.

```
.text, #text, p{  
    color:rgb(88, 94, 122)  
}
```

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(88, 94, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 94, 122) }
```

Border

The CSS property to change the border of an element to Android 4283981434 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(88, 94, 122) }
```

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

```
.border{ border-color:rgb(88, 94, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 94, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 94, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 94, 122);  
box-shadow:4px 4px 4px 4px rgb(88, 94,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283981434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 94, 122) }
```

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

```
.background{ background-color: rgb(88, 94,  
122) }
```

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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