

Converting Colors

Android(4283981182)

Have a look what the booklet for
Android(4283981182) contains.

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Color

Android(4283981182)

Conversions

Conversions Part 1

Format	Color
Hex	585D7E
RGB	88, 93, 126
RGB Percent	35%, 36%, 49%
CMY	0.6549, 0.6353, 0.5059
CMYK	0.30, 0.26, 0.00, 0.51
HSL	232°, 18%, 42%
HSV	232°, 30%, 49%
XYZ	11.7047, 11.4098, 21.3241
YIQ	95.2670, -13.5730, 9.2030

Conversions

Conversions Part 2

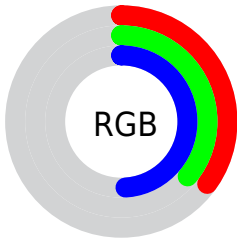
Format	Color
R_{YB}	88, 92, 126
Decimal	5791102
CIE _{Lab}	40.26, 6.25, -19.14
CIE _{LCh}	40, 20.135, 288.080
Yxy	11.4098, 0.2634, 0.2568
Android (android.graphics.Color)	4283981182 (0xFF585D7E)
YUV	95.2670, 15.1514, -6.3732
Hunter-Lab	33.7783, 2.7411, -13.7846

Details

The Android color `4283981182` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286478680`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287336371`, and `4280889165` is the 20% darker color. If you saturate the color by 10%, you get `4283126398`, and if you desaturate by 10%, it is `4284835966`.

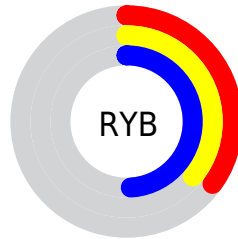
Distribution



Red (35%)

Green (36%)

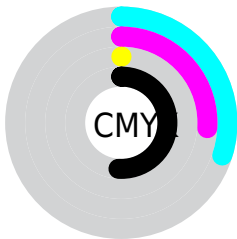
Blue (49%)



Red (35%)

Yellow (36%)

Blue (49%)

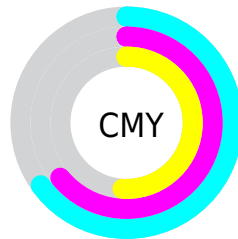


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (51%)



Cyan (65%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283981182 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 4283981182 by changing the saturation by 10% instead.



4283981182



4283981182

4294967295



4282402149



4287336371



4280889165



4289047246



4279376694



4290889195



4278190113



4292731391



4278190086



4294639103



4278190080



4283981182



4283981182



4283126398



4284835966



4282337150



4285625214

■ 4281482366

■ 4286479998

■ 4280693118

■ 4287269246

■ 4279838334

■ 4288124030

■ 4278983550

■ 4288978814

■ 4278194558

■ 4289768062

■ 4290622846

■ 4291411838

Harmonies

Analogous

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



4282344063



4283981182



4285355893

Triad

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



4283981182



4286338631



4282017880

Complementary

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



4283981182



4286478680

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.



4283327816



4283981182



4285553727

Square

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



4283981182



4286600021



4284506431



4281034856

Rectangle

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



4283981182



4286076012



4284506431



4282476370

Sweetspot

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



4283981182



4287993507



4283989625



4282993234



4291940817



4283585106

Same Dimension

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



4283981182



4285034659



4284897406



4281940544



4278194560



4278190080

Inverse Universe

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



4286470237



4288899184



4285562456



4282399034



4286578705



4278190080

Previews

White Background



This preview shows how the Android color 4283981182 looks on a white background.

Color Contrast Check

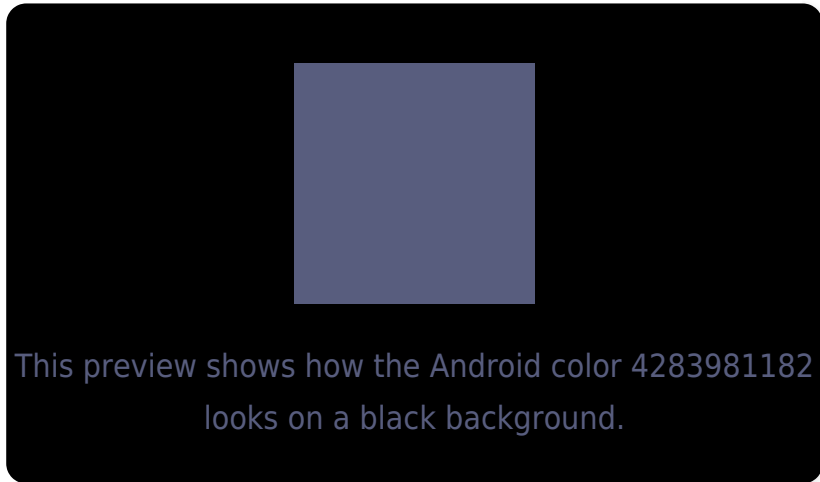
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283981182 Background



This preview shows how black text looks on a background with the Android color 4283981182.

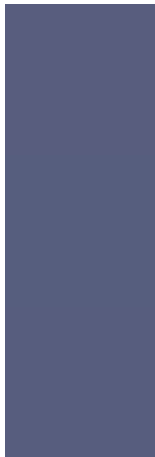


This preview shows how white text looks on a background with the Android color 4283981182.

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

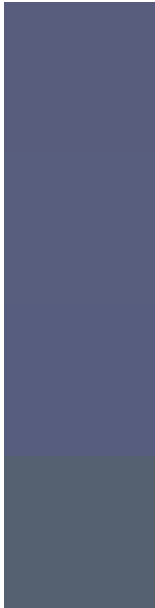


Original Color
4283981182

Protanopia
4283850366

Deuteranopia
4283915646

Trichromacy



Original Color
4283981182

Protanomaly
4283915902

Deuteranomaly
4283915646

Tritanomaly
4283785329

Monochromacy



Original Color
4283981182

Achromatopsia
4284440415

Achromatomaly
4284243562

CSS Examples

Text

The CSS property to change the color of the text to Android 4283981182 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, 93, 126)` looks like.

```
.text, #text, p{  
    color:rgb(88, 93, 126)  
}
```

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, 93, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 93, 126) }
```

Border

The CSS property to change the border of an element to Android 4283981182 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, 93, 126) }
```

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

```
.border{ border-color:rgb(88, 93, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 93, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 93, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 93, 126);  
box-shadow:4px 4px 4px 4px rgb(88, 93,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4283981182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 93, 126) }
```

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

```
.background{ background-color: rgb(88, 93,  
126) }
```

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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