

Converting Colors

Android(4284177280)

Have a look what the booklet for
Android(4284177280) contains.

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Color

Android(4284177280)

Conversions

Conversions Part 1

Format	Color
Hex	5B5B80
RGB	91, 91, 128
RGB Percent	36%, 36%, 50%
CMY	0.6431, 0.6431, 0.4980
CMYK	0.29, 0.29, 0.00, 0.50
HSL	240°, 17%, 43%
HSV	240°, 29%, 50%
XYZ	11.9518, 11.2648, 21.9665
YIQ	95.2180, -11.8770, 11.5070

Conversions

Conversions Part 2

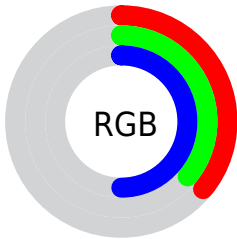
Format	Color
R_{YB}	91, 91, 128
Decimal	5987200
CIE _{Lab}	40.02, 9.02, -20.71
CIE _{LCh}	40, 22.587, 293.532
Yxy	11.2648, 0.2645, 0.2493
Android (android.graphics.Color)	4284177280 (0xFF5B5B80)
YUV	95.2180, 16.1615, -3.6992
Hunter-Lab	33.5631, 4.8280, -15.3101

Details

The Android color `4284177280` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286611547`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287532469`, and `4281085263` is the 20% darker color. If you saturate the color by 10%, you get `4283321984`, and if you desaturate by 10%, it is `4285032576`.

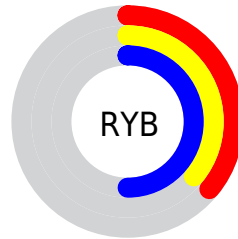
Distribution



Red (36%)

Green (36%)

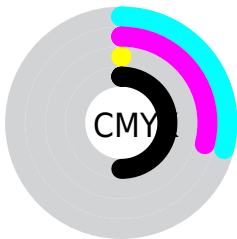
Blue (50%)



Red (36%)

Yellow (36%)

Blue (50%)

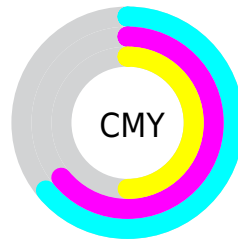


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284177280 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 4284177280 by changing the saturation by 10% instead.

■ 4284177280

■ 4284177280

4294967295

■ 4282598503

■ 4287532469

■ 4281085263

■ 4289308625

■ 4279572792

■ 4291085293

■ 4278190114

■ 4292927487

■ 4278190089

■ 4294835199

■ 4278190080

■ 4284177280

■ 4284177280

■ 4283321984

■ 4285032576

■ 4282466688

■ 4285887872

■ 4281677184

■ 4286677376

■ 4280821888

■ 4287532672

■ 4279966592

■ 4288387968

■ 4279111296

■ 4289243264

■ 4278256000

■ 4290098560

■ 4278190208

■ 4290888064

■ 4291743360

Harmonies

Analogous

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



4282278275



4284177280



4285683060

Triad

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



4284177280



4286338625



4281362522

Complementary

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



4284177280



4286611547

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.



4282869320



4284177280



4285422650

Square

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



4284177280



4286796113



4284244540



4280117356

Rectangle

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



4284177280



4286337385



4284244540



4281821267

Sweetspot

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



4284177280



4288124838



4284186752



4283124564



4292138196



4283716692

Same Dimension

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



4284177280



4285295782



4285422464



4281940288



4278190208



4278190080

Inverse Universe

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



4286602112



4289096870



4285431899



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4284177280 looks on a white background.

Color Contrast Check

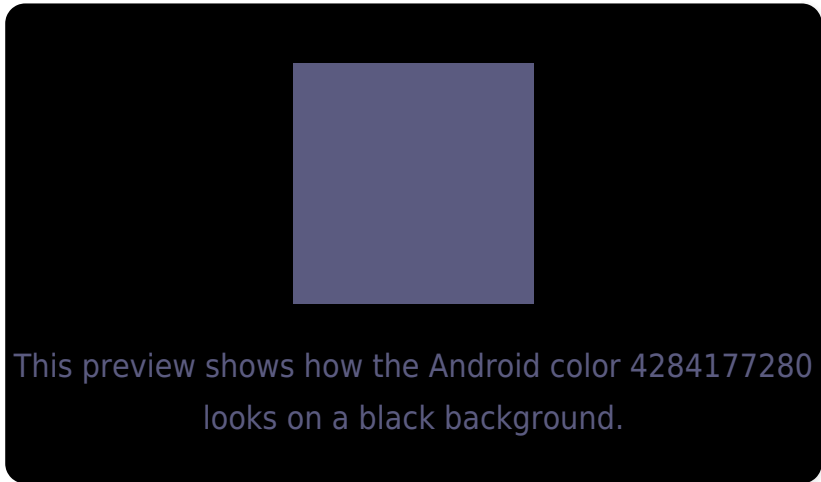
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284177280 Background



This preview shows how black text looks on a background with the Android color 4284177280.



This preview shows how white text looks on a background with the Android color 4284177280.

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

4284177280

Protanopia

4283653506

Deuteranopia

4283784576

Trichromacy



Original Color

4284177280

Protanomaly

4283849857

Deuteranomaly

4283915392

Tritanomaly

4283981424

Monochromacy



Original Color

4284177280

Achromatopsia

4284440415

Achromatomaly

4284374635

CSS Examples

Text

The CSS property to change the color of the text to Android 4284177280 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, 91, 128)` looks like.

```
.text, #text, p{  
    color:rgb(91, 91, 128)  
}
```

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, 91, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 91, 128) }
```

Border

The CSS property to change the border of an element to Android 4284177280 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, 91, 128) }
```

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

```
.border{ border-color:rgb(91, 91, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 91, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 91, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 91, 128);  
box-shadow:4px 4px 4px 4px rgb(91, 91,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284177280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 91, 128) }
```

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

```
.background{ background-color: rgb(91, 91,  
128) }
```

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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