

Converting Colors

Android(4284175280)

Have a look what the booklet for
Android(4284175280) contains.

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Color

Android(4284175280)

Conversions

Conversions Part 1

Format	Color
Hex	5B53B0
RGB	91, 83, 176
RGB Percent	36%, 33%, 69%
CMY	0.6431, 0.6745, 0.3098
CMYK	0.48, 0.53, 0.00, 0.31
HSL	245°, 37%, 51%
HSV	245°, 53%, 69%
XYZ	15.2441, 11.5452, 42.4993
YIQ	95.9940, -25.0850, 30.6190

Conversions

Conversions Part 2

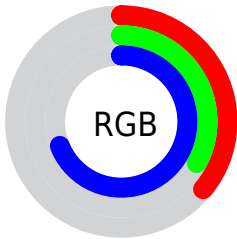
Format	Color
R_{YB}	91, 83, 176
Decimal	5985200
CIE _{Lab}	40.48, 28.19, -48.78
CIE _{LCh}	40, 56.339, 300.029
Yxy	11.5452, 0.2200, 0.1666
Android (android.graphics.Color)	4284175280 (0xFF5B53B0)
YUV	95.9940, 39.4430, -4.3797
Hunter-Lab	33.9783, 20.6207, -50.3738

Details

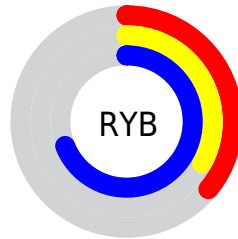
The Android color `4284175280` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289245267`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287792616`, and `4280297083` is the 20% darker color. If you saturate the color by 10%, you get `4283122096`, and if you desaturate by 10%, it is `4285228464`.

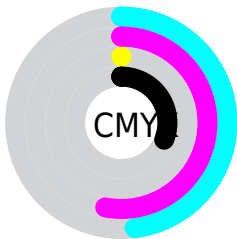
Distribution



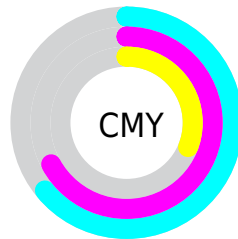
- Red (36%)
- Green (33%)
- Blue (69%)



- Red (36%)
- Yellow (33%)
- Blue (69%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (31%)



- Cyan (64%)
- Magenta (67%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284175280 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 4284175280 by changing the saturation by 10% instead.

■ 4284175280

■ 4284175280

4294967295

■ 4282334357

■ 4287792616

■ 4280297083

■ 4289634303

■ 4278194785

■ 4291541759

■ 4278190153

■ 4293449471

■ 4278191153

■ 4294963967

■ 4278190363

■ 4278190080

■ 4284175280

■ 4284175280

■ 4283122096

■ 4285228464

■ 4282069168

■ 4286281392

■ 4281015984

■ 4287334576

■ 4279963056

■ 4288387504

■ 4279173296

■ 4289440688

■ 4290559408

■ 4291612336

■ 4292665520

■ 4293718448

Harmonies

Analogous

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



4278216124



4284175280



4288035726

Triad

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



4284175280



4288105221



4278219870

Complementary

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



4284175280



4289245267

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.



4278219054



4284175280



4285816064

Square

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



4284175280



4289475636



4282804736



4278219917

Rectangle

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



4284175280



4289277297



4282804736



4278219598

Sweetspot

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



4284175280



4291084774



4283672752



4284439923



4294111986



4285756275

Same Dimension

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



4284175280



4284569062



4287189936



4283519065



4279042201



4278321178

Inverse Universe

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



4289745832



4293285337



4286230611



4284043352



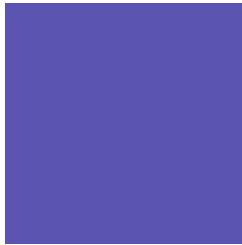
4288217228



4279894039

Previews

White Background



This preview shows how the Android color 4284175280 looks on a white background.

Color Contrast Check

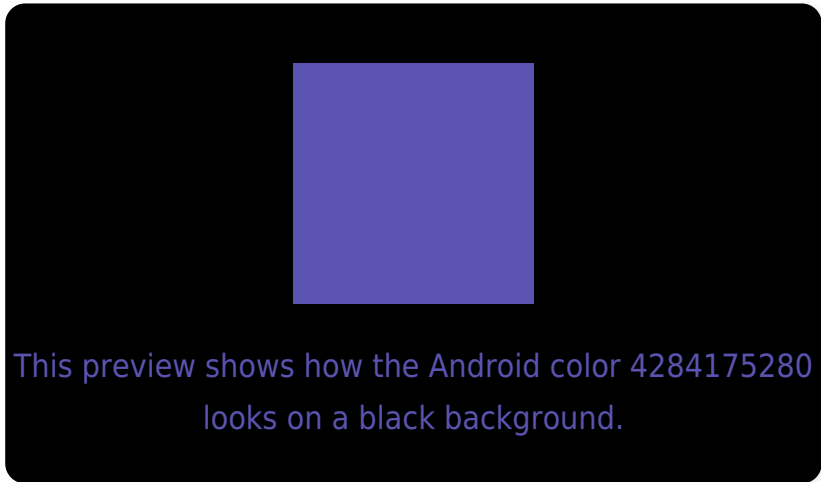
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284175280 Background



This preview shows how black text looks on a background with the Android color 4284175280.



This preview shows how white text looks on a background with the Android color 4284175280.

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



Trichromacy



Original Color
4284175280

Protanomaly
4282014134

Deuteranomaly
4280376493

Tritanomaly
4283326085

Monochromacy



Original Color
4284175280

Achromatopsia
4284506208

Achromatomaly
4284373885

CSS Examples

Text

The CSS property to change the color of the text to Android 4284175280 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, 83, 176)` looks like.

```
.text, #text, p{  
    color:rgb(91, 83, 176)  
}
```

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, 83, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 83, 176) }
```

Border

The CSS property to change the border of an element to Android 4284175280 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, 83, 176) }
```

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

```
.border{ border-color:rgb(91, 83, 176) }
```

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

Here you see how a box with a 4 pixel rgb(91, 83, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 83, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 83, 176);  
box-shadow:4px 4px 4px 4px rgb(91, 83,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284175280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 83, 176) }
```

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

```
.background{ background-color: rgb(91, 83,  
176) }
```

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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