

Converting Colors

Android(4283913863)

Have a look what the booklet for
Android(4283913863) contains.

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Color

Android(4283913863)

Conversions

Conversions Part 1

Format	Color
Hex	575687
RGB	87, 86, 135
RGB Percent	34%, 34%, 53%
CMY	0.6588, 0.6627, 0.4706
CMYK	0.36, 0.36, 0.00, 0.47
HSL	241°, 22%, 43%
HSV	241°, 36%, 53%
XYZ	11.6314, 10.4311, 24.3220
YIQ	91.8850, -15.1330, 15.4510

Conversions

Conversions Part 2

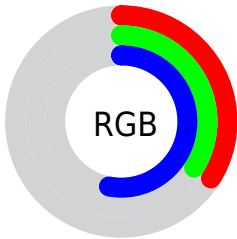
Format	Color
RYB	87, 86, 135
Decimal	5723783
CIELab	38.61, 12.87, -27.20
CIElCh	39, 30.095, 295.319
Yxy	10.4311, 0.2508, 0.2249
Android (android.graphics.Color)	4283913863 (0xFF575687)
YUV	91.8850, 21.2557, -4.2841
Hunter-Lab	32.2972, 7.7645, -22.0415

Details

The Android color `4283913863` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287006550`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287269053`, and `4280691029` is the 20% darker color. If you saturate the color by 10%, you get `4283058567`, and if you desaturate by 10%, it is `4284769415`.

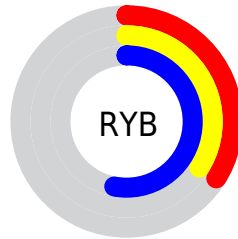
Distribution



Red (34%)

Green (34%)

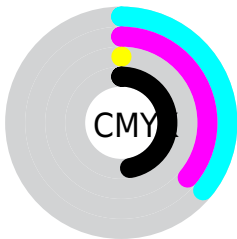
Blue (53%)



Red (34%)

Yellow (34%)

Blue (53%)

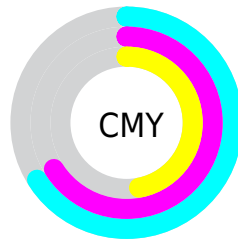


Cyan (36%)

Magenta (36%)

Yellow (0%)

Black (47%)



Cyan (66%)

Magenta (66%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283913863 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 4283913863 by changing the saturation by 10% instead.



4283913863



4283913863

4294967295



4282269549



4287269053



4280691029



4289045208



4279047485



4290887157



4278190120



4292729343



4278190353



4294637055



4278190080



4283913863



4283913863



4283058567



4284769415



4282203015



4285624711

■ 4281282183

■ 4286545799

■ 4280426631

■ 4287401095

■ 4279571335

■ 4288256647

■ 4278715783

■ 4289111943

■ 4278386823

■ 4290033031

■ 4290888327

■ 4291743879

Harmonies

Analogous

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



4280835979



4283913863



4285943159

Triad

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



4283913863



4286533427



4278413142

Complementary

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



4283913863



4287006550

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.



4281820478



4283913863



4285356073

Square

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



4283913863



4287187015



4283785261



4278216559

Rectangle

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



4283913863



4286728296



4283785261



4280051534

Sweetspot

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



4283913863



4288519600



4283860615



4283321945



4292467161



4284045657

Same Dimension

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



4283913863



4284769200



4285486727



4282137666



4278386818



4278190083

Inverse Universe

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



4287059590



4289749934



4285433686



4282530882



4286709887



4278386690

Previews

White Background



This preview shows how the Android color 4283913863 looks on a white background.

Color Contrast Check

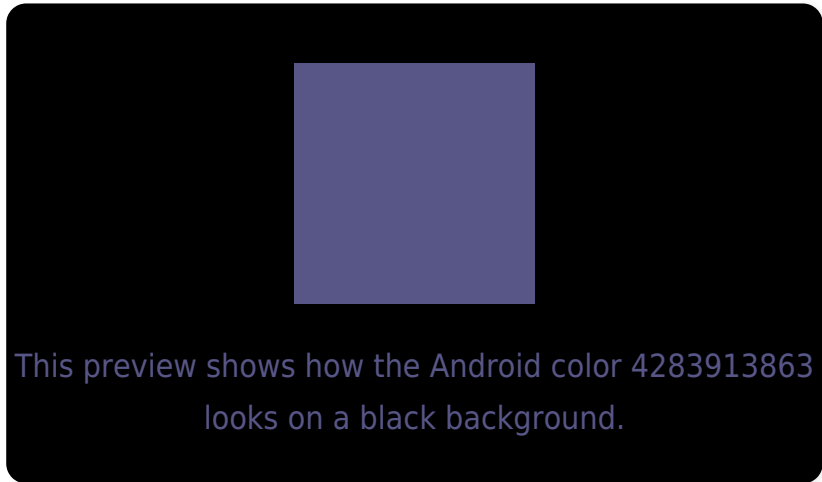
Large Text (above 18pt) WCAG AA ✓ Pass

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

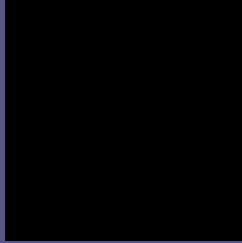
Any Text WCAG AA × Fail

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 4283913863 Background



This preview shows how black text looks on a background with the Android color 4283913863.

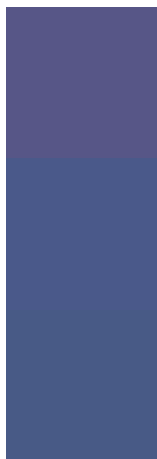


This preview shows how white text looks on a background with the Android color 4283913863.

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
4283913863

Protanopia
4283062666

Deuteranopia
4282931846

Trichromacy



Original Color
4283913863

Protanomaly
4283390089

Deuteranomaly
4283259270

Tritanomaly
4283587185

Monochromacy



Original Color
4283913863

Achromatopsia
4284243036

Achromatomaly
4284111468

CSS Examples

Text

The CSS property to change the color of the text to Android 4283913863 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(87, 86, 135)` looks like.

```
.text, #text, p{  
    color:rgb(87, 86, 135)  
}
```

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(87, 86, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 86, 135) }
```

Border

The CSS property to change the border of an element to Android 4283913863 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(87, 86, 135) }
```

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

```
.border{ border-color:rgb(87, 86, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 86, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 86, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 86, 135);  
box-shadow:4px 4px 4px 4px rgb(87, 86,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283913863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 86, 135) }
```

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

```
.background{ background-color: rgb(87, 86,  
135) }
```

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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