

Converting Colors

Android(4283848847)

Have a look what the booklet for
Android(4283848847) contains.

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Color

Android(4283848847)

Conversions

Conversions Part 1

Format	Color
Hex	56588F
RGB	86, 88, 143
RGB Percent	34%, 35%, 56%
CMY	0.6627, 0.6549, 0.4392
CMYK	0.40, 0.38, 0.00, 0.44
HSL	238°, 25%, 45%
HSV	238°, 40%, 56%
XYZ	12.2854, 10.9411, 27.4509
YIQ	93.6720, -18.8470, 16.6810

Conversions

Conversions Part 2

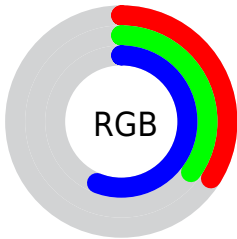
Format	Color
R_{YB}	86, 88, 143
Decimal	5658767
CIE _{Lab}	39.48, 13.66, -30.69
CIE _{LCh}	39, 33.594, 294.000
Yxy	10.9411, 0.2424, 0.2159
Android (android.graphics.Color)	4283848847 (0xFF56588F)
YUV	93.6720, 24.3187, -6.7283
Hunter-Lab	33.0773, 8.4124, -26.0509

Details

The Android color `4283848847` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287597910`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287269573`, and `4280560476` is the 20% darker color. If you saturate the color by 10%, you get `4282927759`, and if you desaturate by 10%, it is `4284769935`.

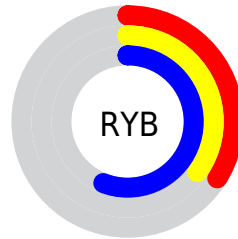
Distribution



Red (34%)

Green (35%)

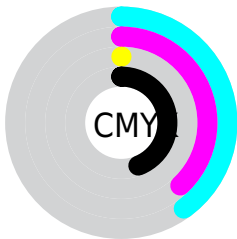
Blue (56%)



Red (34%)

Yellow (35%)

Blue (56%)

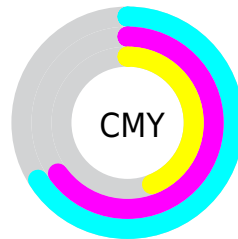


Cyan (40%)

Magenta (38%)

Yellow (0%)

Black (44%)



Cyan (66%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283848847 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 4283848847 by changing the saturation by 10% instead.



4283848847



4283848847

4294967295



4282204533



4287269573



4280560476



4289045729



4278589252



4290887678



4278190126



4292729855



4278190360



4294637567



4278190080



4283848847



4283848847



4282927759



4284769935



4281941135



4285756559

■ 4281020303

■ 4286677391

■ 4280099215

■ 4287598479

■ 4279112591

■ 4288585103

■ 4278191503

■ 4289506191

■ 4290427279

■ 4291348111

■ 4292334735

Harmonies

Analogous

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



4279657107



4283848847



4286205309

Triad

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



4283848847



4286992433



4278217302

Complementary

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



4283848847



4287597910

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.



4281755708



4283848847



4285684261

Square

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



4283848847



4287645512



4283916841



4278217586

Rectangle

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



4283848847



4287121517



4283916841



4279396941

Sweetspot

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



4283848847



4288980410



4283862924



4283519582



4292796126



4284374622

Same Dimension

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



4283848847



4284572858



4285552271



4282401095



4278191495



4278190088

Inverse Universe

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



4287583832



4290404708



4285894486



4282859585



4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4283848847 looks on a white background.

Color Contrast Check

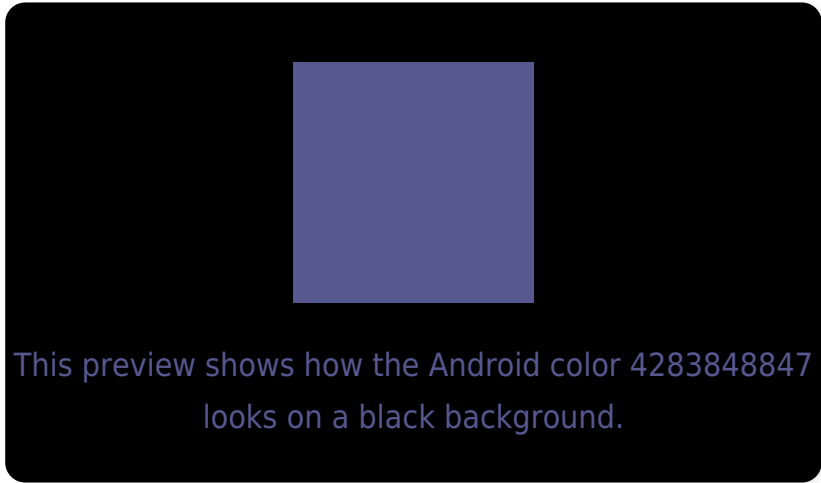
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283848847 Background



This preview shows how black text looks on a background with the Android color 4283848847.

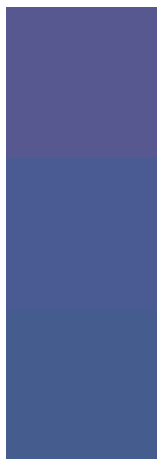


This preview shows how white text looks on a background with the Android color 4283848847.

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

4283848847

Protanopia

4282997650

Deuteranopia

4282736014

Trichromacy



Original Color

4283848847

Protanomaly

4283325073

Deuteranomaly

4283128718

Tritanomaly

4283456886

Monochromacy



Original Color

4283848847

Achromatopsia

4284374622

Achromatomaly

4284177520

CSS Examples

Text

The CSS property to change the color of the text to Android 4283848847 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(86, 88, 143)` looks like.

```
.text, #text, p{  
    color:rgb(86, 88, 143)  
}
```

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(86, 88, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 88, 143) }
```

Border

The CSS property to change the border of an element to Android 4283848847 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(86, 88, 143) }
```

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

```
.border{ border-color:rgb(86, 88, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 88, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 88, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 88, 143);  
box-shadow:4px 4px 4px 4px rgb(86, 88,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4283848847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 88, 143) }
```

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

```
.background{ background-color: rgb(86, 88,  
143) }
```

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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