

Converting Colors

Android(4283923840)

Have a look what the booklet for
Android(4283923840) contains.

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Color

Android(4283923840)

Conversions

Conversions Part 1

Format	Color
Hex	577D80
RGB	87, 125, 128
RGB Percent	34%, 49%, 50%
CMY	0.6588, 0.5098, 0.4980
CMYK	0.32, 0.02, 0.00, 0.50
HSL	184°, 19%, 42%
HSV	184°, 32%, 50%
XYZ	15.1604, 18.2520, 23.1460
YIQ	113.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

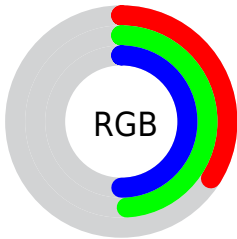
Format	Color
R_YB	87, 107, 128
Decimal	5733760
CIE Lab	49.80, -12.46, -5.91
CIE LCh	50, 13.793, 205.389
Yxy	18.2520, 0.2680, 0.3227
Android (android.graphics.Color)	4283923840 (0xFF577D80)
YUV	113.9800, 6.9119, -23.6615
Hunter-Lab	42.7223, -11.4219, -2.2164

Details

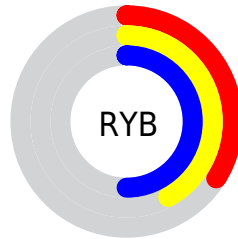
The Android color `4283923840` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286601815`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287279797`, and `4280699983` is the 20% darker color. If you saturate the color by 10%, you get `4283071616`, and if you desaturate by 10%, it is `4284776064`.

Distribution



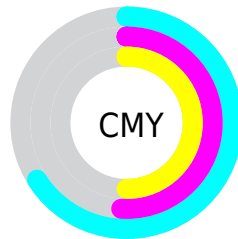
- Red (34%)
- Green (49%)
- Blue (50%)



- Red (34%)
- Yellow (42%)
- Blue (50%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283923840 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 4283923840 by changing the saturation by 10% instead.



4283923840



4283923840

4294967295



4282279015



4287279797



4280699983



4289056208



4279055672



4290898413



4278198307



4292739071



4278190349



4294639615



4278190080



4283923840



4283923840



4283071616



4284776064



4282219392



4285628288

■ 4281432704

■ 4286414976

■ 4280580480

■ 4287267200

■ 4279728256

■ 4288119424

■ 4278876032

■ 4288971648

■ 4278220672

■ 4289823872

■ 4290610304

■ 4291462528

Harmonies

Analogous

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



4284251508



4283923840



4284185481

Triad

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



4283923840



4286869636



4286674271

Complementary

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



4283923840



4286601815

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.



4287328612



4283923840



4287458937

Square

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



4283923840



4285953163



4287590253



4285888865

Rectangle

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



4283923840



4284643725



4287590253



4286936160

Sweetspot

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



4283923840



4287997350



4283924570



4283061076



4292138196



4283716692

Same Dimension

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



4283923840



4284981670



4283918720



4281941824



4278220416



4278190080

Inverse Universe

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



4286601085



4289095585



4286606935



4282399039



4286578806



4278190080

Previews

White Background



This preview shows how the Android color 4283923840 looks on a white background.

Color Contrast Check

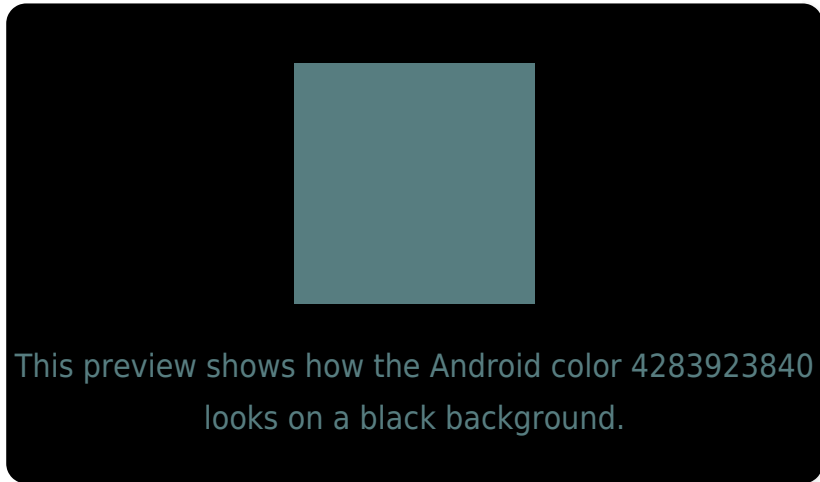
Large Text (above 18pt) WCAG AA ✓ Pass

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

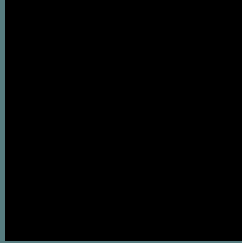
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283923840 Background



This preview shows how black text looks on a background with the Android color 4283923840.



This preview shows how white text looks on a background with the Android color 4283923840.

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

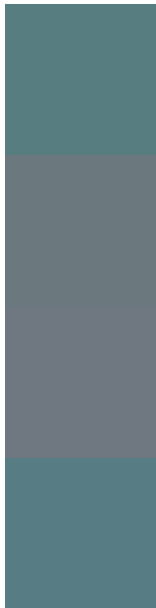


Original Color
4283923840

Protanopia
4286018939

Deuteranopia
4286346114

Trichromacy



Original Color

4283923840

Protanomaly

4285233277

Deuteranomaly

4285495169

Tritanomaly

4283989124

Monochromacy



Original Color

4283923840

Achromatopsia

4285690482

Achromatomaly

4285036151

CSS Examples

Text

The CSS property to change the color of the text to Android 4283923840 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, 125, 128)` looks like.

```
.text, #text, p{  
    color:rgb(87, 125, 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(87, 125, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 125, 128) }
```

Border

The CSS property to change the border of an element to Android 4283923840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

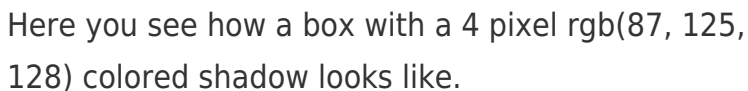
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(87, 125, 128) }
```

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

```
.border{ border-color:rgb(87, 125, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(87, 125, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(87, 125,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283923840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 125, 128) }
```

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

```
.background{ background-color: rgb(87, 125,  
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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