

Converting Colors

Android(4283659427)

Have a look what the booklet for
Android(4283659427) contains.

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Color

Android(4283659427)

Conversions

Conversions Part 1

Format	Color
Hex	5374A3
RGB	83, 116, 163
RGB Percent	33%, 45%, 64%
CMY	0.6745, 0.5451, 0.3608
CMYK	0.49, 0.29, 0.00, 0.36
HSL	215°, 33%, 48%
HSV	215°, 49%, 64%
XYZ	16.4235, 16.9741, 37.0611
YIQ	111.4910, -34.7550, 7.6210

Conversions

Conversions Part 2

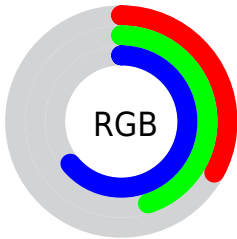
Format	Color
R _Y B	83, 106, 163
Decimal	5469347
CIE Lab	48.23, 1.65, -28.91
CIE LCh	48, 28.952, 273.266
Yxy	16.9741, 0.2331, 0.2409
Android (android.graphics.Color)	4283659427 (0xFF5374A3)
YUV	111.4910, 25.3939, -24.9866
Hunter-Lab	41.1997, -0.9435, -24.4944

Details

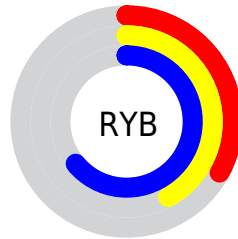
The Android color `4283659427` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288905811`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287211738`, and `4279977071` is the 20% darker color. If you saturate the color by 10%, you get `4282608291`, and if you desaturate by 10%, it is `4284710563`.

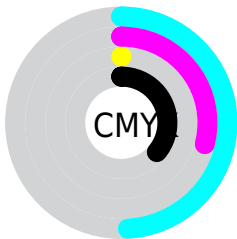
Distribution



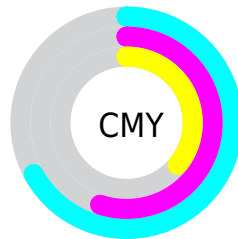
- Red (33%)
- Green (45%)
- Blue (64%)



- Red (33%)
- Yellow (42%)
- Blue (64%)



- Cyan (49%)
- Magenta (29%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (55%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283659427 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 4283659427 by changing the saturation by 10% instead.



4283659427



4283659427

4294967295



4281883785



4287211738



4279977071



4288988151



4278201942



4290830335



4278196799



4292738047



4278190889



4294639615



4278190355



4278190080



4283659427



4283659427



4282608291



4284710563

■ 4281491875

■ 4285826979

■ 4280440739

■ 4286878115

■ 4279389859

■ 4287928995

■ 4278273187

■ 4289045667

■ 4278207395

■ 4290096547

■ 4291147683

■ 4292198819

■ 4293315235

Harmonies

Analogous

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



4280646558



4283659427



4286147483

Triad

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



4283659427



4288701017



4282941020

Complementary

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



4283659427



4288905811

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.



4284905801



4283659427



4287916359

Square

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



4283659427



4288765809



4286607937



4280647796

Rectangle

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



4283659427



4287391120



4286607937



4283661396

Sweetspot

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



4283659427



4290036180



4283671426



4283981931



4293651435



4285229931

Same Dimension

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



4283659427



4283927252



4284109731



4282994002



4278205585



4278191890

Inverse Universe

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



4288893812



4292106122



4288455507



4283582797



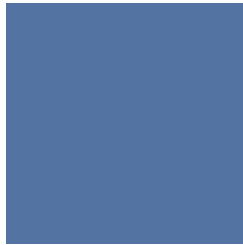
4287692860



4279369735

Previews

White Background



This preview shows how the Android color 4283659427 looks on a white background.

Color Contrast Check

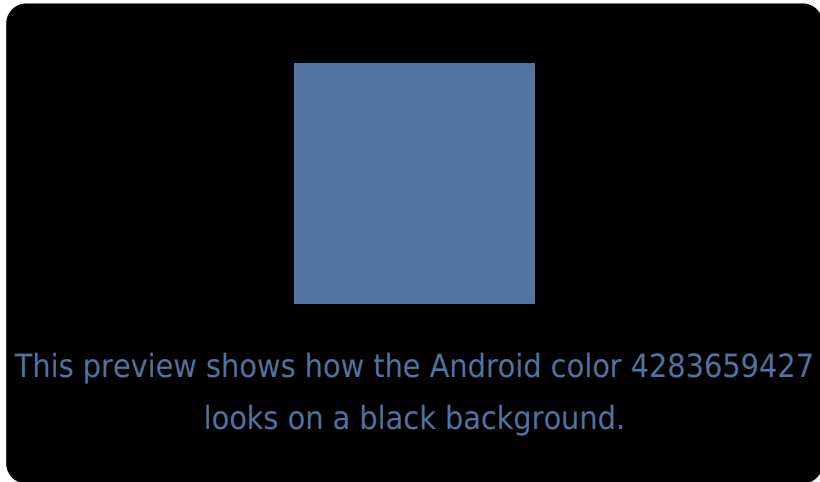
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283659427 Background



This preview shows how black text looks on a background with the Android color 4283659427.

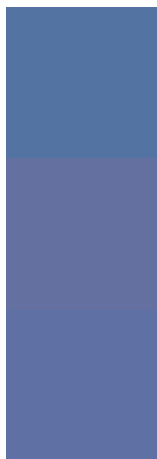


This preview shows how white text looks on a background with the Android color 4283659427.

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

4283659427

Protanopia

4284706976

Deuteranopia

4284445092

Trichromacy



Original Color
4283659427

Protanomaly
4284314017

Deuteranomaly
4284183204

Tritanomaly
4283267215

Monochromacy



Original Color
4283659427

Achromatopsia
4285493103

Achromatomaly
4284838274

CSS Examples

Text

The CSS property to change the color of the text to Android 4283659427 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(83, 116, 163)` looks like.

```
.text, #text, p{  
    color:rgb(83, 116, 163)  
}
```

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(83, 116, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 116, 163) }
```

Border

The CSS property to change the border of an element to Android 4283659427 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(83, 116, 163) }
```

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

```
.border{ border-color:rgb(83, 116, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 116, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 116, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 116, 163);  
box-shadow:4px 4px 4px 4px rgb(83, 116,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283659427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 116, 163) }
```

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

```
.background{ background-color: rgb(83, 116,  
163) }
```

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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