

Converting Colors

Android(4283652727)

Have a look what the booklet for
Android(4283652727) contains.

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Color

Android(4283652727)

Conversions

Conversions Part 1

Format	Color
Hex	535A77
RGB	83, 90, 119
RGB Percent	33%, 35%, 47%
CMY	0.6745, 0.6471, 0.5333
CMYK	0.30, 0.24, 0.00, 0.53
HSL	228°, 18%, 40%
HSV	228°, 30%, 47%
XYZ	10.5532, 10.4832, 18.9200
YIQ	91.2130, -13.4810, 7.5350

Conversions

Conversions Part 2

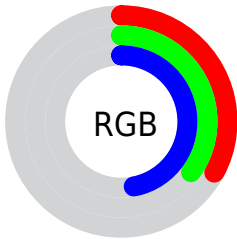
Format	Color
R_{YB}	83, 89, 119
Decimal	5462647
CIE _{Lab}	38.70, 4.56, -17.30
CIE _{LCh}	39, 17.892, 284.760
Yxy	10.4832, 0.2641, 0.2624
Android (android.graphics.Color)	4283652727 (0xFF535A77)
YUV	91.2130, 13.6990, -7.2028
Hunter-Lab	32.3778, 1.5190, -11.9817

Details

The Android color `4283652727` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286017619`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286942379`, and `4280560966` is the 20% darker color. If you saturate the color by 10%, you get `4282863735`, and if you desaturate by 10%, it is `4284441719`.

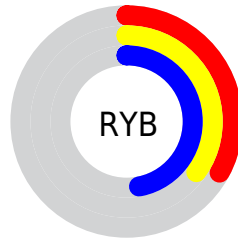
Distribution



Red (33%)

Green (35%)

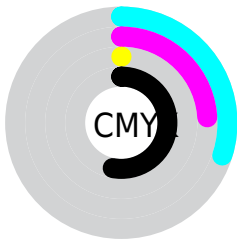
Blue (47%)



Red (33%)

Yellow (35%)

Blue (47%)

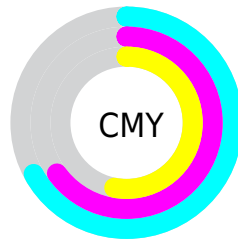


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283652727 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 4283652727 by changing the saturation by 10% instead.



4283652727



4283652727

4294967295



4282073950



4286942379



4280560966



4288718535



4279113776



4290494947



4278190363



4292337151



4278190080



4294179583



4283652727



4283652727



4282863735



4284441719



4282074999



4285230455

■ 4281286007

■ 4286019447

■ 4280497271

■ 4286808183

■ 4279708279

■ 4287531639

■ 4278984823

■ 4288320631

■ 4278196087

■ 4289109367

■ 4289898359

■ 4290687095

Harmonies

Analogous

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



4282277751



4283652727



4284896624

Triad

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



4283652727



4285944647



4282213203

Complementary

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



4283652727



4286017619

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.



4283326534



4283652727



4285290559

Square

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



4283652727



4286075220



4284374079



4281426786

Rectangle

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



4283652727



4285551208



4284374079



4282606158

Sweetspot

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



4283652727



4287533212



4283660144



4282796111



4291809231



4283387727

Same Dimension

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



4283652727



4284771996



4284371831



4281677371



4278196346



4278202874

Inverse Universe

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



4286010202



4288439406



4285298515



4282070326



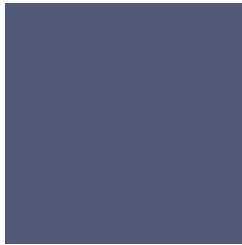
4286185496



4294574129

Previews

White Background



This preview shows how the Android color 4283652727 looks on a white background.

Color Contrast Check

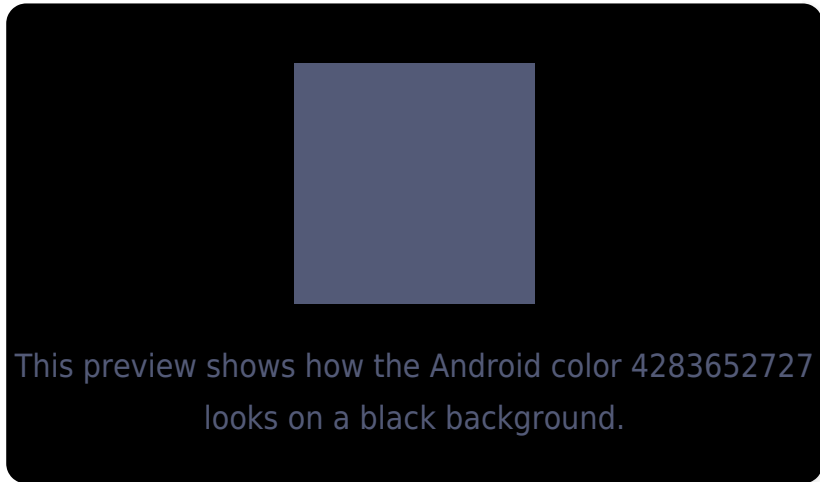
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283652727 Background



This preview shows how black text looks on a background with the Android color 4283652727.

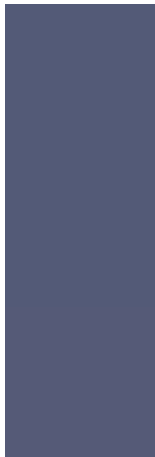


This preview shows how white text looks on a background with the Android color 4283652727.

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

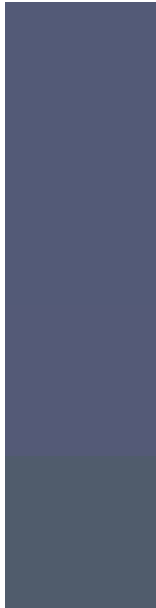


Original Color
4283652727

Protanopia
4283652727

Deuteranopia
4283783799

Trichromacy



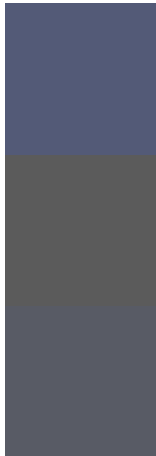
Original Color
4283652727

Protanomaly
4283652727

Deuteranomaly
4283718263

Tritanomaly
4283456620

Monochromacy



Original Color
4283652727

Achromatopsia
4284177243

Achromatomaly
4283980645

CSS Examples

Text

The CSS property to change the color of the text to Android 4283652727 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, 90, 119)` looks like.

```
.text, #text, p{  
    color:rgb(83, 90, 119)  
}
```

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, 90, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 90, 119) }
```

Border

The CSS property to change the border of an element to Android 4283652727 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, 90, 119) }
```

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

```
.border{ border-color:rgb(83, 90, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 90, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 90, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 90, 119);  
box-shadow:4px 4px 4px 4px rgb(83, 90,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283652727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 90, 119) }
```

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

```
.background{ background-color: rgb(83, 90,  
119) }
```

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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