

Converting Colors

Android(4283722357)

Have a look what the booklet for
Android(4283722357) contains.

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Color

Android(4283722357)

Conversions

Conversions Part 1

Format	Color
Hex	546A75
RGB	84, 106, 117
RGB Percent	33%, 42%, 46%
CMY	0.6706, 0.5843, 0.5412
CMYK	0.28, 0.09, 0.00, 0.54
HSL	200°, 16%, 39%
HSV	200°, 28%, 46%
XYZ	12.0211, 13.4772, 18.7974
YIQ	100.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

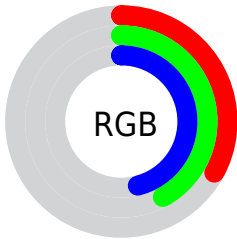
Format	Color
RYB	84, 97, 117
Decimal	5532277
CIELab	43.47, -5.37, -8.82
CIELCh	43, 10.330, 238.660
Yxy	13.4772, 0.2714, 0.3043
Android (android.graphics.Color)	4283722357 (0xFF546A75)
YUV	100.6760, 8.0477, -14.6249
Hunter-Lab	36.7114, -5.7953, -4.6605

Details

The Android color `4283722357` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285882196`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287012265`, and `4280630085` is the 20% darker color. If you saturate the color by 10%, you get `4282934901`, and if you desaturate by 10%, it is `4284509813`.

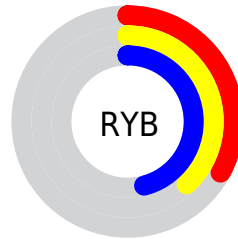
Distribution



Red (33%)

Green (42%)

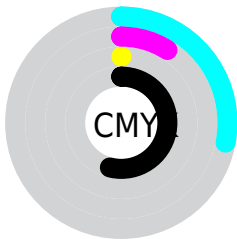
Blue (46%)



Red (33%)

Yellow (38%)

Blue (46%)

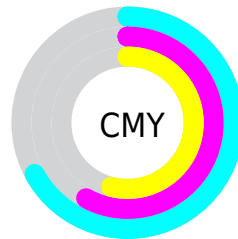


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (67%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283722357 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 4283722357 by changing the saturation by 10% instead.



4283722357



4283722357

4294967295



4282143324



4287012265



4280630085



4288788676



4279182639



4290565344



4278194202



4292407549



4278190080



4294246399



4283722357



4283722357



4282934901



4284509813



4282212981



4285231733

■ 4281425525

■ 4286019189

■ 4280638069

■ 4286806645

■ 4279850869

■ 4287594101

■ 4279128949

■ 4288315765

■ 4278341493

■ 4289103221

■ 4278210165

■ 4289890677

■ 4290612597

Harmonies

Analogous

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



4283460463



4283722357



4284311672

Triad

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



4283722357



4286079335



4284836184

Complementary

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



4283722357



4285882196

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.



4285425238



4283722357



4286144863

Square

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



4283722357



4285686384



4285883224



4284181342

Rectangle

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



4283722357



4284769911



4285883224



4285032534

Sweetspot

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



4283722357



4287468953



4283725151



4282731085



4291611852



4283256141

Same Dimension

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



4283722357



4284844185



4283718261



4281678139



4278211194



4278233082

Inverse Universe

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



4285879402



4288243080



4285886548



4282070329



4286185554



4294574247

Previews

White Background



This preview shows how the Android color 4283722357 looks on a white background.

Color Contrast Check

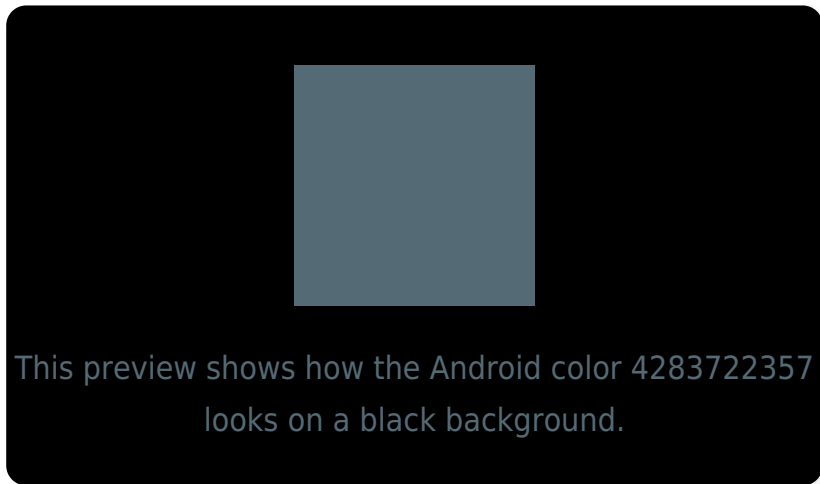
Large Text (above 18pt) WCAG AA ✓ Pass

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

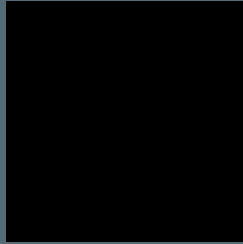
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

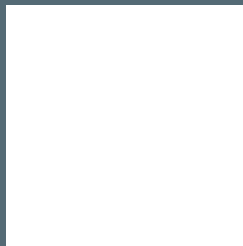
Any Text WCAG AAA × Fail

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

Android 4283722357 Background



This preview shows how black text looks on a background with the Android color 4283722357.

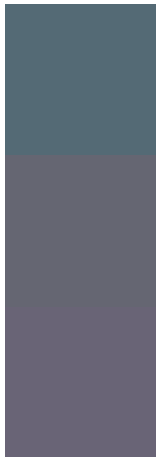


This preview shows how white text looks on a background with the Android color 4283722357.

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

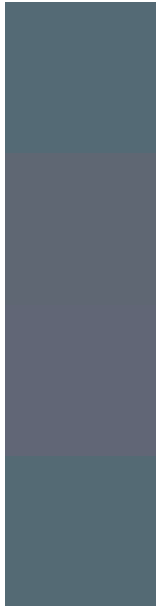


Original Color
4283722357

Protanopia
4284835442

Deuteranopia
4285097078

Trichromacy



Original Color

4283722357

Protanomaly

4284442483

Deuteranomaly

4284573302

Tritanomaly

4283722356

Monochromacy



Original Color

4283722357

Achromatopsia

4284835173

Achromatomaly

4284442475

CSS Examples

Text

The CSS property to change the color of the text to Android 4283722357 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(84, 106, 117)` looks like.

```
.text, #text, p{  
    color:rgb(84, 106, 117)  
}
```

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(84, 106, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 106, 117) }
```

Border

The CSS property to change the border of an element to Android 4283722357 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(84, 106, 117) }
```

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

```
.border{ border-color:rgb(84, 106, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 106, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 106, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 106, 117);  
box-shadow:4px 4px 4px 4px rgb(84, 106,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283722357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 106, 117) }
```

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

```
.background{ background-color: rgb(84, 106,  
117) }
```

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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