

Converting Colors

Android(4282596947)

Have a look what the booklet for
Android(4282596947) contains.

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Color

Android(4282596947)

Conversions

Conversions Part 1

Format	Color
Hex	433E53
RGB	67, 62, 83
RGB Percent	26%, 24%, 33%
CMY	0.7373, 0.7569, 0.6745
CMYK	0.19, 0.25, 0.00, 0.67
HSL	254°, 14%, 28%
HSV	254°, 25%, 33%
XYZ	5.5987, 5.2631, 8.9044
YIQ	65.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

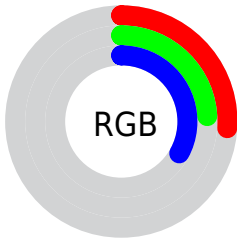
Format	Color
RYB	67, 62, 83
Decimal	4406867
CIELab	27.47, 7.17, -11.86
CIELCh	27, 13.858, 301.145
Yxy	5.2631, 0.2832, 0.2663
Android (android.graphics.Color)	4282596947 (0xFF433E53)
YUV	65.8890, 8.4357, 0.9743
Hunter-Lab	22.9414, 3.4143, -6.9537

Details

The Android color **4282596947** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283323198**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285754757**, and **4279768102** is the 20% darker color. If you saturate the color by 10%, you get **4282201683**, and if you desaturate by 10%, it is **4282992211**.

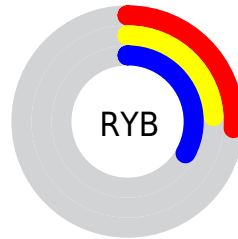
Distribution



Red (26%)

Green (24%)

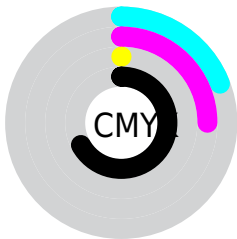
Blue (33%)



Red (26%)

Yellow (24%)

Blue (33%)

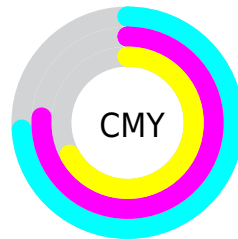


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282596947 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 4282596947 by changing the saturation by 10% instead.



4282596947



4282596947

4294967295



4281149500



4285754757



4279768102



4287465375



4278190353



4289175994



4278190080



4291017941



4292860146



4294702335



4282596947



4282596947



4282201683



4282992211

■ 4281740627

■ 4283453267

■ 4281345363

■ 4283848531

■ 4280950099

■ 4284243795

■ 4280489299

■ 4284704595

■ 4280093779

■ 4285100115

■ 4279698515

■ 4285495379

■ 4279500883

■ 4285956179

■ 4286351699

Harmonies

Analogous

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



4281614934



4282596947



4283382603

Triad

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



4282596947



4283514159



4280698689

Complementary

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



4282596947



4283323198

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.



4281353782



4282596947



4282925100

Square

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



4282596947



4283841078



4282205230



4280305227

Rectangle

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



4282596947



4283709764



4282205230



4280895293

Sweetspot

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



4282596947



4284834667



4282273363



4281413686



4290098613



4281742902

Same Dimension

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



4282596947



4283648875



4283252307



4280689961



4279828585



4281794792

Inverse Universe

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



4283645518



4285221731



4282667838



4280886568



4285071440



4293394609

Previews

White Background



This preview shows how the Android color 4282596947 looks on a white background.

Color Contrast Check

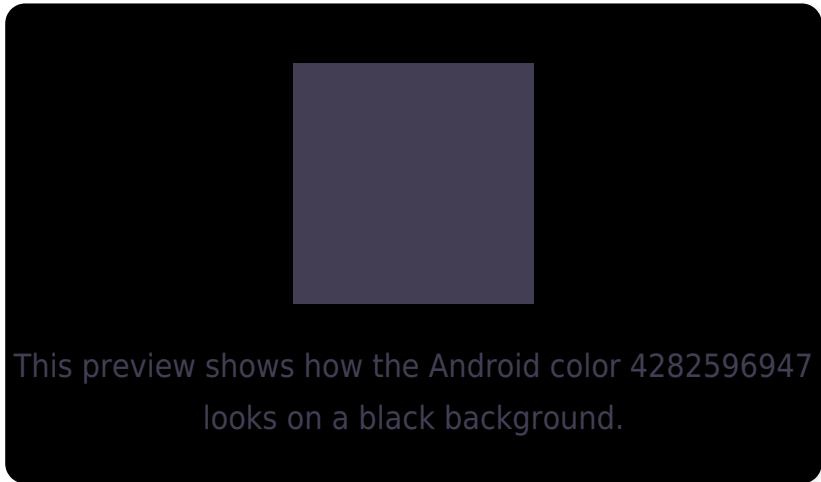
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282596947 Background



This preview shows how black text looks on a background with the Android color 4282596947.

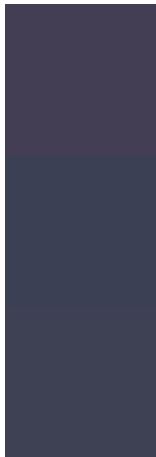


This preview shows how white text looks on a background with the Android color 4282596947.

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

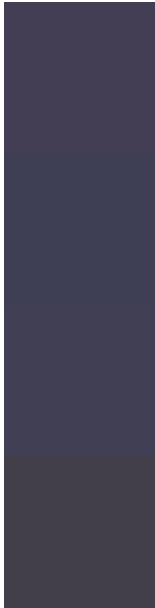


Original Color
4282596947

Protanopia
4282073173

Deuteranopia
4282269779

Trichromacy



Original Color

4282596947

Protanomaly

4282269524

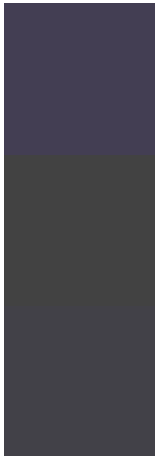
Deuteranomaly

4282400595

Tritanomaly

4282531659

Monochromacy



Original Color

4282596947

Achromatopsia

4282532418

Achromatomaly

4282532168

CSS Examples

Text

The CSS property to change the color of the text to Android 4282596947 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(67, 62, 83)` looks like.

```
.text, #text, p{  
    color:rgb(67, 62, 83)  
}
```

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(67, 62, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 62, 83) }
```

Border

The CSS property to change the border of an element to Android 4282596947 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(67, 62, 83) }
```

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

```
.border{ border-color:rgb(67, 62, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 62, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 62, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 62, 83);  
box-shadow:4px 4px 4px 4px rgb(67, 62, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4282596947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 62, 83) }
```

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

```
.background{ background-color: rgb(67, 62,  
83) }
```

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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