

Converting Colors

Android(4280967005)

Have a look what the booklet for
Android(4280967005) contains.

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Color

Android(4280967005)

Conversions

Conversions Part 1

Format	Color
Hex	2A5F5D
RGB	42, 95, 93
RGB Percent	16%, 37%, 36%
CMY	0.8353, 0.6275, 0.6353
CMYK	0.56, 0.00, 0.02, 0.63
HSL	178°, 39%, 27%
HSV	178°, 56%, 37%
XYZ	7.0228, 9.4670, 11.8131
YIQ	78.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

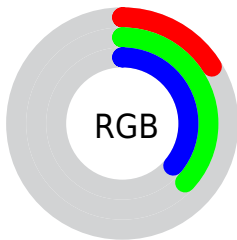
Format	Color
RYB	42, 69, 95
Decimal	2776925
CIELab	36.87, -18.07, -4.24
CIELCh	37, 18.560, 193.196
Yxy	9.4670, 0.2481, 0.3345
Android (android.graphics.Color)	4280967005 (0xFF2A5F5D)
YUV	78.9250, 6.9390, -32.3832
Hunter-Lab	30.7684, -13.1025, -1.2256

Details

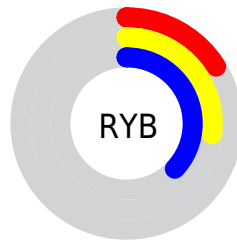
The Android color **4280967005** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284426796**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4284322447**, and **4278202415** is the 20% darker color. If you saturate the color by 10%, you get **4280377181**, and if you desaturate by 10%, it is **4281556829**.

Distribution



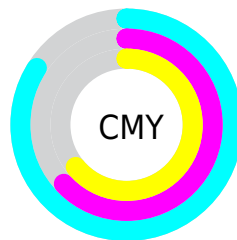
- Red (16%)
- Green (37%)
- Blue (36%)



- Red (16%)
- Yellow (27%)
- Blue (37%)



- Cyan (56%)
- Magenta (0%)
- Yellow (2%)
- Black (63%)



- Cyan (84%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280967005 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 4280967005 by changing the saturation by 10% instead.



4280967005



4280967005

4294967295



4279060293



4284322447



4278202415



4286033066



4278197530



4287809733



4278190080



4289586401



4291428349



4293263359



4280967005



4280967005



4280377181



4281556829

■ 4279721820

■ 4282212190

■ 4279066460

■ 4282802014

■ 4278476636

■ 4283457374

■ 4278214491

■ 4284112735

■ 4284702559

■ 4285357920

■ 4285947744

■ 4286603104

Harmonies

Analogous

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



4281884238



4280967005



4280835691

Triad

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



4280967005



4284567917



4285092666

Complementary

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



4280967005



4284426796

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.



4285681219



4280967005



4285484384

Square

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



4280967005



4283258484



4285877329



4284176441

Rectangle

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



4280967005



4281425009



4285877329



4285288765

Sweetspot

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



4280967005



4284906106



4281163562



4281417021



4290624957



4282203453

Same Dimension

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



4280967005



4280842871



4280960863



4281086000



4278218860



4278251751

Inverse Universe

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



4284426796



4286195755



4284432938



4281347116



4285530116



4293918729

Previews

White Background



This preview shows how the Android color 4280967005 looks on a white background.

Color Contrast Check

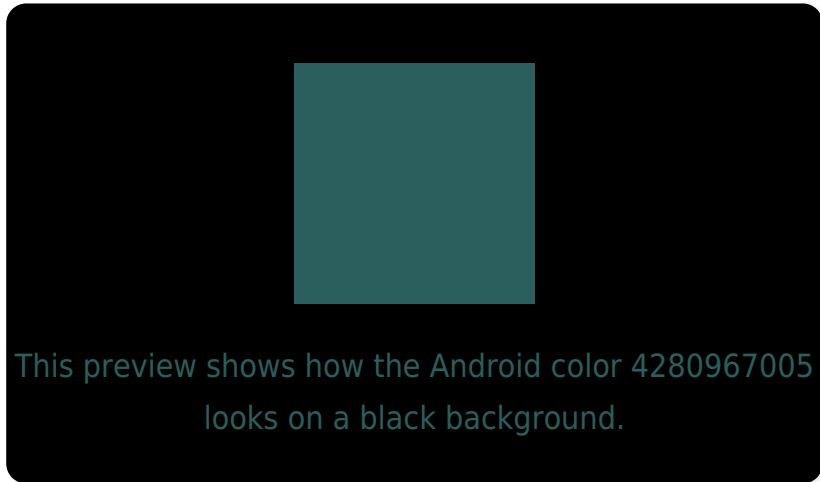
Large Text (above 18pt) WCAG AA ✓ Pass

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

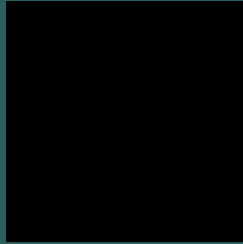
Any Text WCAG AA × Fail

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 4280967005 Background



This preview shows how black text looks on a background with the Android color 4280967005.



This preview shows how white text looks on a background with the Android color 4280967005.

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

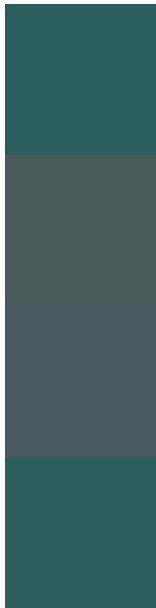


Original Color
4280967005

Protanopia
4283979352

Deuteranopia
4284175455

Trichromacy



Original Color

4280967005

Protanomaly

4282866010

Deuteranomaly

4282996830

Tritanomaly

4281097826

Monochromacy



Original Color

4280967005

Achromatopsia

4283387727

Achromatomaly

4282537300

CSS Examples

Text

The CSS property to change the color of the text to Android 4280967005 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(42, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(42, 95, 93)  
}
```

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(42, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 95, 93) }
```

Border

The CSS property to change the border of an element to Android 4280967005 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(42, 95, 93) }
```

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

```
.border{ border-color:rgb(42, 95, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 95, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(42, 95, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4280967005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 95, 93) }
```

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

```
.background{ background-color: rgb(42, 95,  
93) }
```

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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