

Converting Colors

Android(4280696097)

Have a look what the booklet for
Android(4280696097) contains.

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Color

Android(4280696097)

Conversions

Conversions Part 1

Format	Color
Hex	263D21
RGB	38, 61, 33
RGB Percent	15%, 24%, 13%
CMY	0.8510, 0.7608, 0.8706
CMYK	0.38, 0.00, 0.46, 0.76
HSL	109°, 30%, 18%
HSV	109°, 46%, 24%
XYZ	2.7426, 3.8594, 2.0392
YIQ	50.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

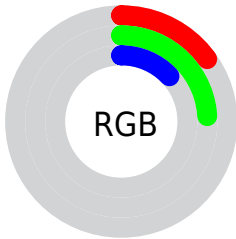
Format	Color
RYB	33, 61, 56
Decimal	2506017
CIELab	23.20, -15.61, 14.48
CIELCh	23, 21.289, 137.160
Yxy	3.8594, 0.3174, 0.4466
Android (android.graphics.Color)	4280696097 (0xFF263D21)
YUV	50.9310, -8.8400, -11.3405
Hunter-Lab	19.6453, -9.4596, 7.5972

Details

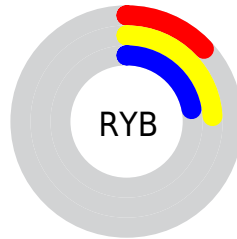
The Android color **4280696097** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281868605**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283723086**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4280368411**, and if you desaturate by 10%, it is **4281023783**.

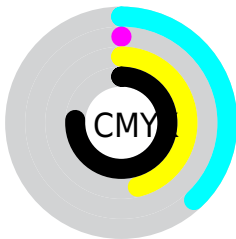
Distribution



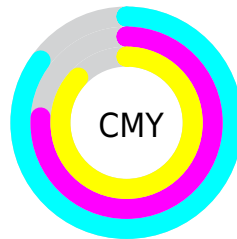
- Red (15%)
- Green (24%)
- Blue (13%)



- Red (13%)
- Yellow (24%)
- Blue (22%)



- Cyan (38%)
- Magenta (0%)
- Yellow (46%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280696097 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 4280696097 by changing the saturation by 10% instead.



4280696097



4280696097

4294967295



4279314187



4283723086



4278194944



4285367910



4278190080



4287012991



4288789401



4290566068



4292408271



4294246379



4280696097



4280696097

■ 4280368411

■ 4281023783

■ 4280040725

■ 4281351469

■ 4279713039

■ 4281679155

■ 4279385353

■ 4282006841

■ 4279057667

■ 4282334528

■ 4278926592

■ 4282662214

■ 4282989900

■ 4283317586

■ 4283645272

Harmonies

Analogous

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



4281874712



4280696097



4279058224

Triad

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



4280696097



4278860630



4283837231

Complementary

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



4280696097



4281868605

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.



4283509567



4280696097



4281218646

Square

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



4280696097



4278206030



4282658893



4283510305

Rectangle

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



4280696097



4278206523



4282658893



4283771444

Sweetspot

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



4280696097



4282797892



4282202145



4280494370



4289243304



4280887593

Same Dimension

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



4280696097



4281028388



4280368426



4280033052



4279328256



4280868352

Inverse Universe

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



4281868605



4282852431



4282196276



4280163359



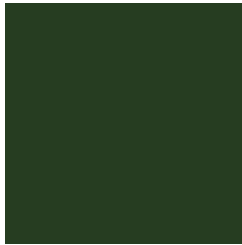
4283301982



4290117854

Previews

White Background



This preview shows how the Android color 4280696097 looks on a white background.

Color Contrast Check

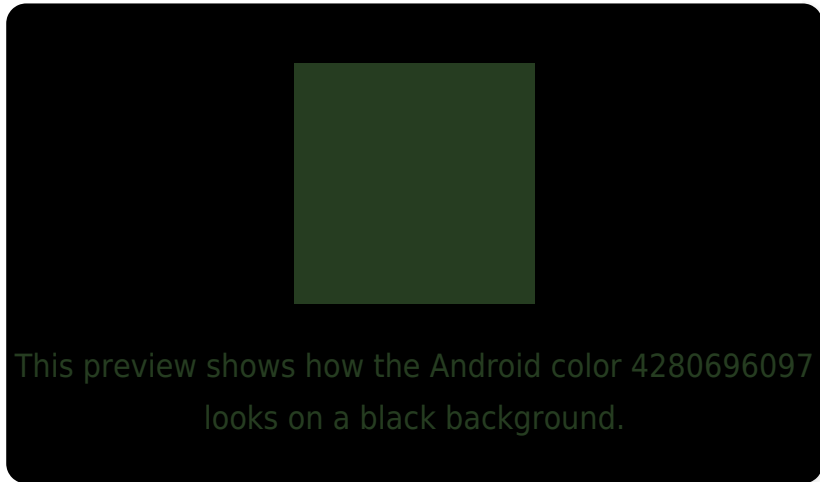
Large Text (above 18pt) WCAG AA ✓ Pass

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

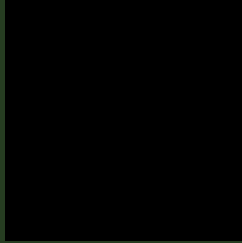
Any Text WCAG AA × Fail

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 4280696097 Background



This preview shows how black text looks on a background with the Android color 4280696097.



This preview shows how white text looks on a background with the Android color 4280696097.

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
4280696097

Protanopia
4282201887

Deuteranopia
4282594595

Trichromacy



Original Color

4280696097

Protanomaly

4281678112

Deuteranomaly

4281874466

Tritanomaly

4280892211

Monochromacy



Original Color

4280696097

Achromatopsia

4281545523

Achromatomaly

4281218860

CSS Examples

Text

The CSS property to change the color of the text to Android 4280696097 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(38, 61, 33)` looks like.

```
.text, #text, p{  
    color:rgb(38, 61, 33)  
}
```

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(38, 61, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 61, 33) }
```

Border

The CSS property to change the border of an element to Android 4280696097 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(38, 61, 33) }
```

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

```
.border{ border-color:rgb(38, 61, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 61, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 61, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 61, 33);  
box-shadow:4px 4px 4px 4px rgb(38, 61, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280696097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 61, 33) }
```

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

```
.background{ background-color: rgb(38, 61,  
33) }
```

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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