

Converting Colors

Android(4280695597)

Have a look what the booklet for
Android(4280695597) contains.

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Color

Android(4280695597)

Conversions

Conversions Part 1

Format	Color
Hex	263B2D
RGB	38, 59, 45
RGB Percent	15%, 23%, 18%
CMY	0.8510, 0.7686, 0.8235
CMYK	0.36, 0.00, 0.24, 0.77
HSL	140°, 22%, 19%
HSV	140°, 36%, 23%
XYZ	2.8369, 3.7295, 3.0530
YIQ	51.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

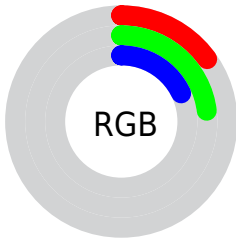
Format	Color
R _Y B	38, 54, 59
Decimal	2505517
CIE Lab	22.76, -11.95, 6.06
CIE LCh	23, 13.402, 153.113
Yxy	3.7295, 0.2949, 0.3877
Android (android.graphics.Color)	4280695597 (0xFF263B2D)
YUV	51.1250, -3.0196, -11.5106
Hunter-Lab	19.3118, -7.5736, 4.1453

Details

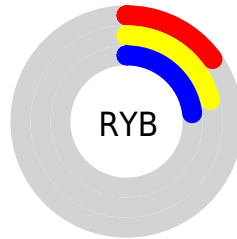
The Android color **4280695597** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282066484**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283722331**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4280302377**, and if you desaturate by 10%, it is **4281088817**.

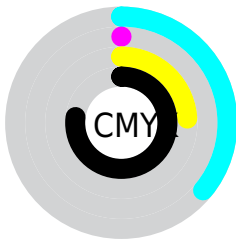
Distribution



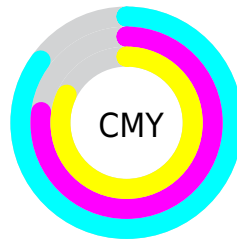
- Red (15%)
- Green (23%)
- Blue (18%)



- Red (15%)
- Yellow (21%)
- Blue (23%)



- Cyan (36%)
- Magenta (0%)
- Yellow (24%)
- Black (77%)



- Cyan (85%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280695597 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 4280695597 by changing the saturation by 10% instead.



4280695597



4280695597

4294967295



4279313688



4283722331



4278194432



4285301875



4278190080



4286946957



4288723367



4290499778



4292342238



4294180859



4280695597



4280695597

■ 4280302377

■ 4281088817

■ 4279909157

■ 4281482037

■ 4279515937

■ 4281875257

■ 4279122717

■ 4282268477

■ 4278729497

■ 4282596161

■ 4278401813

■ 4282989381

■ 4278205204

■ 4283382601

■ 4283775820

■ 4284169040

Harmonies

Analogous

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



4281481509



4280695597



4279974967

Triad

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



4280695597



4281022282



4283052076

Complementary

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



4280695597



4282066484

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.



4283051830



4280695597



4281938759

Square

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



4280695597



4280105544



4282658880



4282725157

Rectangle

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



4280695597



4279712830



4282658880



4283051823

Sweetspot

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



4280695597



4282666311



4281613094



4280362531



4289111718



4280690214

Same Dimension

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



4280695597



4281093431



4280695607



4280033053



4278214175



4278246986

Inverse Universe

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



4282066484



4283247682



4282066474



4280228894



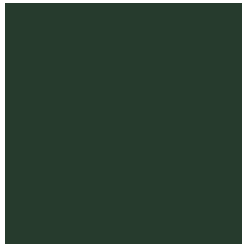
4284350527



4292739220

Previews

White Background



This preview shows how the Android color 4280695597 looks on a white background.

Color Contrast Check

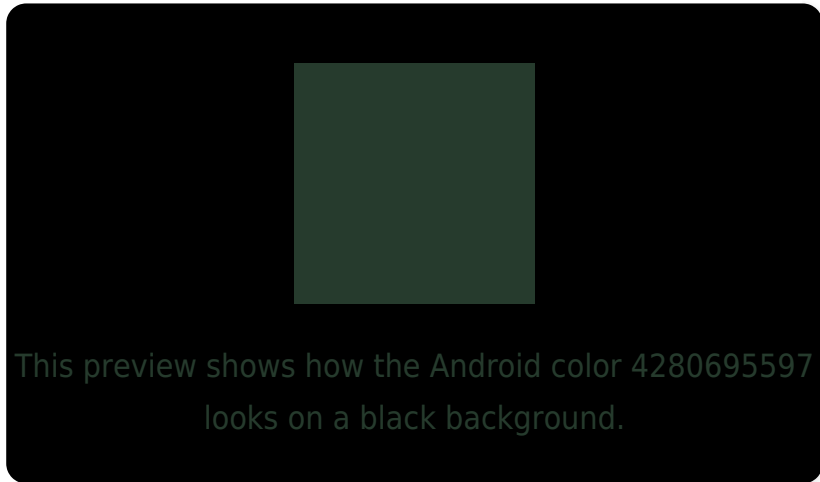
Large Text (above 18pt) WCAG AA ✓ Pass

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

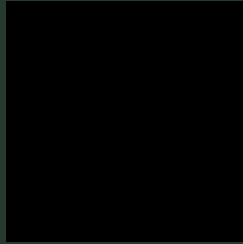
Any Text WCAG AA × Fail

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 4280695597 Background



This preview shows how black text looks on a background with the Android color 4280695597.

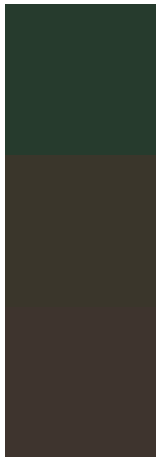


This preview shows how white text looks on a background with the Android color 4280695597.

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

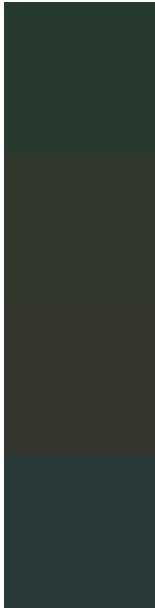


Original Color
4280695597

Protanopia
4282005035

Deuteranopia
4282266670

Trichromacy



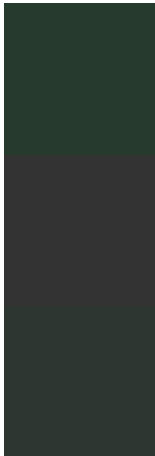
Original Color
4280695597

Protanomaly
4281546796

Deuteranomaly
4281677614

Tritanomaly
4280826423

Monochromacy



Original Color
4280695597

Achromatopsia
4281545523

Achromatomaly
4281218609

CSS Examples

Text

The CSS property to change the color of the text to Android 4280695597 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, 59, 45)` looks like.

```
.text, #text, p{  
    color:rgb(38, 59, 45)  
}
```

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, 59, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 59, 45) }
```

Border

The CSS property to change the border of an element to Android 4280695597 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, 59, 45) }
```

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

```
.border{ border-color:rgb(38, 59, 45) }
```

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

Here you see how a box with a 4 pixel rgb(38, 59, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 59, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 59, 45);  
box-shadow:4px 4px 4px 4px rgb(38, 59, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280695597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 59, 45) }
```

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

```
.background{ background-color: rgb(38, 59,  
45) }
```

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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