

Converting Colors

Android(4280897113)

Have a look what the booklet for
Android(4280897113) contains.

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Color

Android(4280897113)

Conversions

Conversions Part 1

Format	Color
Hex	294E59
RGB	41, 78, 89
RGB Percent	16%, 31%, 35%
CMY	0.8392, 0.6941, 0.6510
CMYK	0.54, 0.12, 0.00, 0.65
HSL	194°, 37%, 25%
HSV	194°, 54%, 35%
XYZ	5.4420, 6.6415, 10.4463
YIQ	68.1910, -25.5830, -4.4230

Conversions

Conversions Part 2

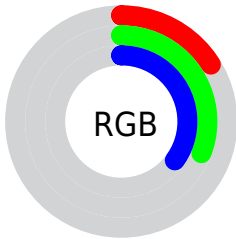
Format	Color
R_{YB}	41, 62, 89
Decimal	2707033
CIE _{Lab}	30.98, -9.77, -10.56
CIE _{LCh}	31, 14.391, 227.233
Yxy	6.6415, 0.2415, 0.2948
Android (android.graphics.Color)	4280897113 (0xFF294E59)
YUV	68.1910, 10.2588, -23.8465
Hunter-Lab	25.7710, -7.4059, -5.9935

Details

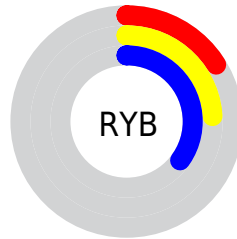
The Android color **4280897113** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284036137**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4284120971**, and **4278198828** is the 20% darker color. If you saturate the color by 10%, you get **4280306777**, and if you desaturate by 10%, it is **4281487449**.

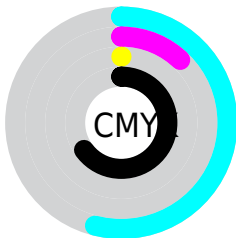
Distribution



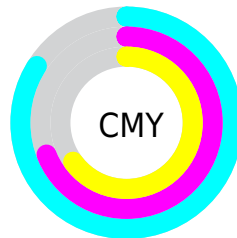
- Red (16%)
- Green (31%)
- Blue (35%)



- Red (16%)
- Yellow (24%)
- Blue (35%)



- Cyan (54%)
- Magenta (12%)
- Yellow (0%)
- Black (65%)



- Cyan (84%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280897113 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 4280897113 by changing the saturation by 10% instead.

■ 4280897113

■ 4280897113

4294967295

■ 4279187266

■ 4284120971

■ 4278198828

■ 4285831589

■ 4278192151

■ 4287542464

■ 4278190080

■ 4289318876

■ 4291161337

■ 4293001215

4294901759

■ 4280897113

■ 4280897113

■ 4280306777

■ 4281487449

■ 4279716441

■ 4282077785

■ 4279126105

■ 4282668121

■ 4278535769

■ 4283258457

■ 4278207833

■ 4283848793

■ 4284373593

■ 4284963929

■ 4285554265

■ 4286144601

Harmonies

Analogous

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



4280831823



4280897113



4281617247

Triad

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



4280897113



4284236110



4283058739

Complementary

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



4280897113



4284036137

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.



4283778867



4280897113



4284498243

Square

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



4280897113



4283647064



4284302137



4282273081

Rectangle

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



4280897113



4282337631



4284302137



4283320627

Sweetspot

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



4280897113



4284510067



4280899891



4281350203



4290427578



4282071867

Same Dimension

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



4280897113



4280836723



4280891225



4280756779



4278211435



4278236651

Inverse Universe

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



4284033358



4285737058



4284042025



4281018154



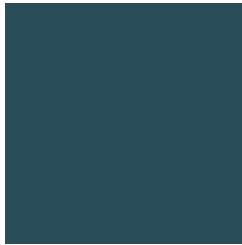
4285202515



4293591221

Previews

White Background



This preview shows how the Android color 4280897113 looks on a white background.

Color Contrast Check

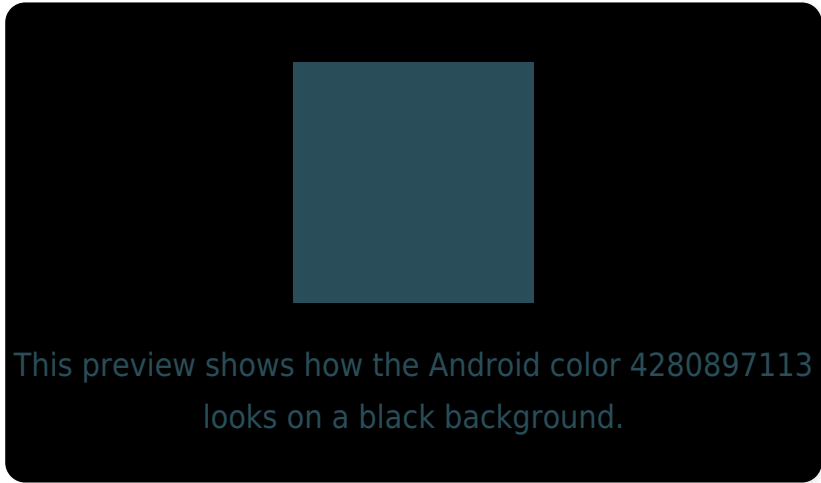
Large Text (above 18pt) WCAG AA ✓ Pass

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

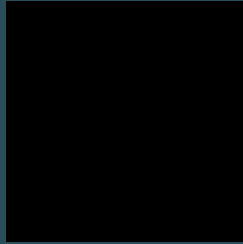
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

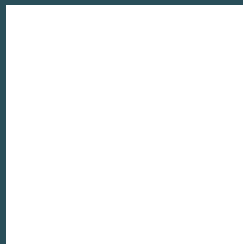
Any Text WCAG AAA × Fail

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

Android 4280897113 Background



This preview shows how black text looks on a background with the Android color 4280897113.



This preview shows how white text looks on a background with the Android color 4280897113.

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

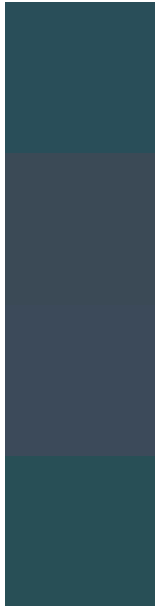


Original Color
4280897113

Protanopia
4282796117

Deuteranopia
4282861402

Trichromacy



Original Color

4280897113

Protanomaly

4282075734

Deuteranomaly

4282141274

Tritanomaly

4280831830

Monochromacy



Original Color

4280897113

Achromatopsia

4282664004

Achromatomaly

4282009676

CSS Examples

Text

The CSS property to change the color of the text to Android 4280897113 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(41, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(41, 78, 89)  
}
```

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(41, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 78, 89) }
```

Border

The CSS property to change the border of an element to Android 4280897113 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(41, 78, 89) }
```

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

```
.border{ border-color:rgb(41, 78, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 78, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(41, 78, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4280897113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 78, 89) }
```

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

```
.background{ background-color: rgb(41, 78,  
89) }
```

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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