

Converting Colors

Android(4280355113)

Have a look what the booklet for
Android(4280355113) contains.

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Color

Android(4280355113)

Conversions

Conversions Part 1

Format	Color
Hex	210929
RGB	33, 9, 41
RGB Percent	13%, 4%, 16%
CMY	0.8706, 0.9647, 0.8392
CMYK	0.20, 0.78, 0.00, 0.84
HSL	285°, 64%, 10%
HSV	285°, 78%, 16%
XYZ	1.1251, 0.6788, 2.1695
YIQ	19.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

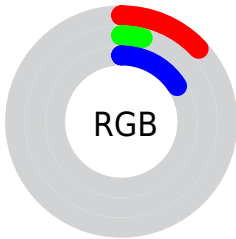
Format	Color
R_YB	33, 9, 41
Decimal	2165033
CIE Lab	6.13, 18.56, -16.06
CIE LCh	6, 24.544, 319.122
Yxy	0.6788, 0.2832, 0.1708
Android (android.graphics.Color)	4280355113 (0xFF210929)
YUV	19.8240, 10.4398, 11.5554
Hunter-Lab	8.2389, 9.9581, -9.8454

Details

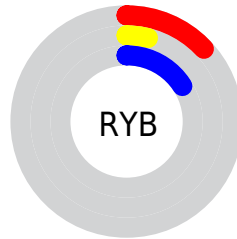
The Android color **4280355113** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279314697**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283315286**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280288553**, and if you desaturate by 10%, it is **4280421673**.

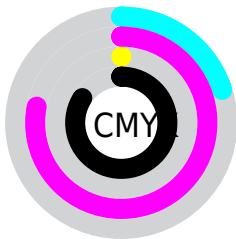
Distribution



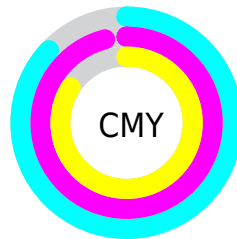
- Red (13%)
- Green (4%)
- Blue (16%)



- Red (13%)
- Yellow (4%)
- Blue (16%)



- Cyan (20%)
- Magenta (78%)
- Yellow (0%)
- Black (84%)



- Cyan (87%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280355113 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 4280355113 by changing the saturation by 10% instead.

 4280355113

 4280355113

 4294961663

 4278190100

 4283315286

 4278190080

 4284959599

 4286604168

 4288314531

 4290090686

 4291932634

 4293774838

 4280355113

 4280355113

■ 4280288553

■ 4280421673

■ 4280221993

■ 4280488233

■ 4280221737

■ 4280554793

■ 4280621353

■ 4280687913

■ 4280754729

■ 4280821289

■ 4280887849

■ 4280954409

Harmonies

Analogous

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



4278456882



4280355113



4281139738

Triad

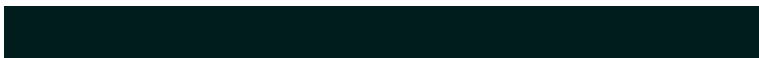
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280355113



4280291328



4278197534

Complementary

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



4280355113



4279314697

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.



4278197514



4280355113



4279047936

Square

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



4280355113



4281010176



4278196992



4278197292

Rectangle

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



4280355113



4281336078



4278196992



4278197784

Sweetspot

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



4280355113



4281477430



4278784297



4279899164



4288453788



4280032284

Same Dimension

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



4280355113



4280877878



4280879393



4279505428



4282318932



4288610516

Inverse Universe

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



4280879377



4281729808



4278790417



4279505427



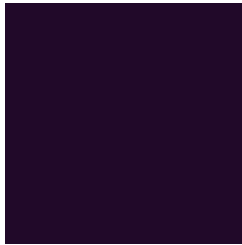
4283695125



4292083765

Previews

White Background



This preview shows how the Android color 4280355113 looks on a white background.

Color Contrast Check

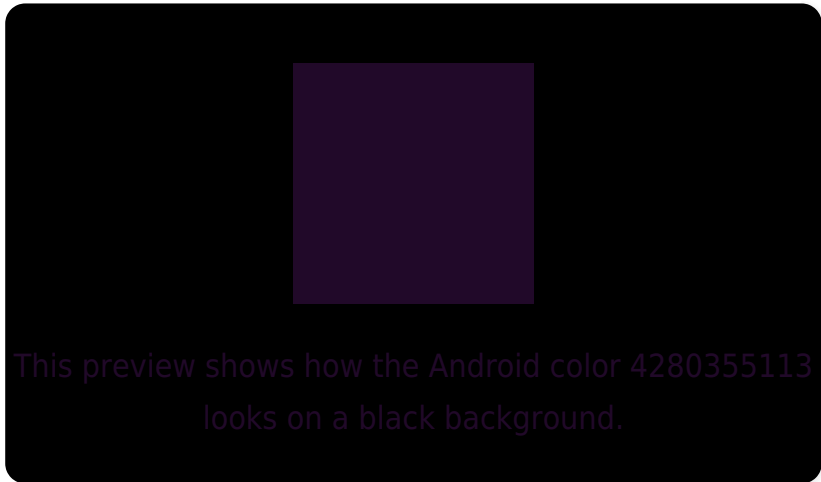
Large Text (above 18pt) WCAG AA ✓ Pass

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

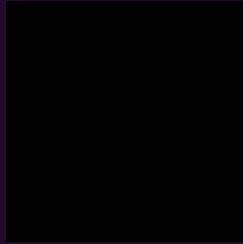
Any Text WCAG AA × Fail

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 4280355113 Background



This preview shows how black text looks on a background with the Android color 4280355113.



This preview shows how white text looks on a background with the Android color 4280355113.

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](#).

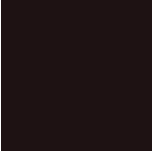
Dichromacy



Original Color
4280355113

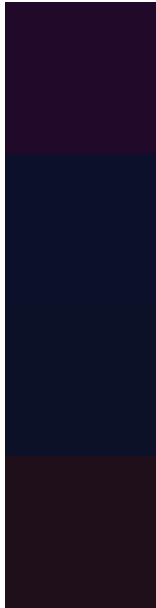
Protanopia
4278195243

Deuteranopia
4278195750



Tritanopia
4280160787

Trichromacy



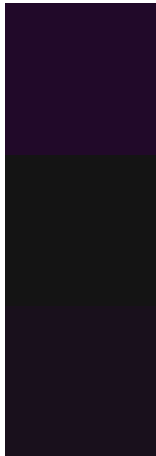
Original Color
4280355113

Protanomaly
4278980650

Deuteranomaly
4278980903

Tritanomaly
4280225563

Monochromacy



Original Color
4280355113

Achromatopsia
4279505940

Achromatomaly
4279832604

CSS Examples

Text

The CSS property to change the color of the text to Android 4280355113 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(33, 9, 41)` looks like.

```
.text, #text, p{  
    color:rgb(33, 9, 41)  
}
```

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(33, 9, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 9, 41) }
```

Border

The CSS property to change the border of an element to Android 4280355113 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(33, 9, 41) }
```

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

```
.border{ border-color:rgb(33, 9, 41) }
```

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

Here you see how a box with a 4 pixel rgb(33, 9, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 9, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(33, 9, 41); box-shadow:4px  
4px 4px 4px rgb(33, 9, 41) }
```

Background

The CSS property to change the background color of an element to Android 4280355113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 9, 41) }
```

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

```
.background{ background-color: rgb(33, 9,  
41) }
```

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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