

Converting Colors

Android(4280289623)

Have a look what the booklet for
Android(4280289623) contains.

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Color

Android(4280289623)

Conversions

Conversions Part 1

Format	Color
Hex	200957
RGB	32, 9, 87
RGB Percent	13%, 4%, 34%
CMY	0.8745, 0.9647, 0.6588
CMYK	0.63, 0.90, 0.00, 0.66
HSL	258°, 81%, 19%
HSV	258°, 90%, 34%
XYZ	2.4137, 1.1906, 9.1194
YIQ	24.7690, -11.3300, 29.1340

Conversions

Conversions Part 2

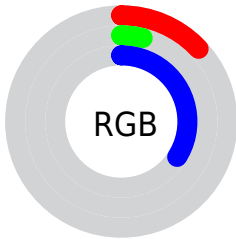
Format	Color
R _Y B	32, 9, 87
Decimal	2099543
CIE Lab	10.49, 32.79, -41.84
CIE LCh	10, 53.158, 308.092
Yxy	1.1906, 0.1897, 0.0936
Android (android.graphics.Color)	4280289623 (0xFF200957)
YUV	24.7690, 30.6799, 6.3416
Hunter-Lab	10.9113, 20.3905, -41.9152

Details

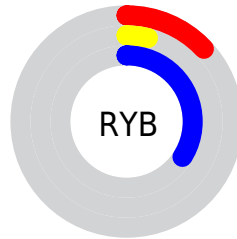
The Android color **4280289623** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282406665**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4283774858**, and **4278190888** is the 20% darker color. If you saturate the color by 10%, you get **4279894103**, and if you desaturate by 10%, it is **4280685143**.

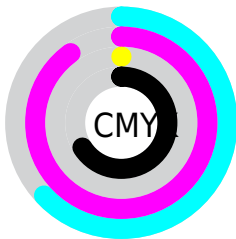
Distribution



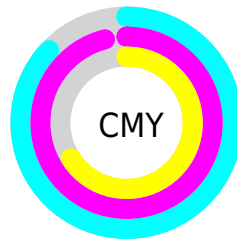
- Red (13%)
- Green (4%)
- Blue (34%)



- Red (13%)
- Yellow (4%)
- Blue (34%)



- Cyan (63%)
- Magenta (90%)
- Yellow (0%)
- Black (66%)



- Cyan (87%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280289623 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 4280289623 by changing the saturation by 10% instead.

 4280289623

 4280289623

 4294962943

 4278911039

 4283774858

 4278190888

 4285484708

 4278190354

 4287260608

 4278190080

 4289036508

 4290878201

 4292785919

 4294693375

 4280289623

 4280289623

■ 4279894103

■ 4280685143

■ 4281080407

■ 4281475927

■ 4281936983

■ 4282332503

■ 4282727767

■ 4283123287

■ 4283518807

■ 4283914071

Harmonies

Analogous

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



4278198375



4280289623



4283105336

Triad

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



4280289623



4281929472



4278200870

Complementary

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



4280289623



4282406665

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.



4278200576



4280289623



4280033024

Square

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



4280289623



4283301888



4278199808



4278201161

Rectangle

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



4280289623



4283760673



4278199808



4278200857

Sweetspot

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



4280289623



4284174960



4278796631



4281017912



4290295992



4281874488

Same Dimension

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



4280289623



4280352880



4282779991



4280821547



4280287339



4282712299

Inverse Universe

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



4283894080



4285530191



4279916297



4281018154



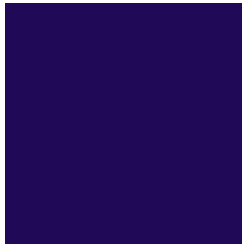
4285202508



4293591205

Previews

White Background



This preview shows how the Android color 4280289623 looks on a white background.

Color Contrast Check

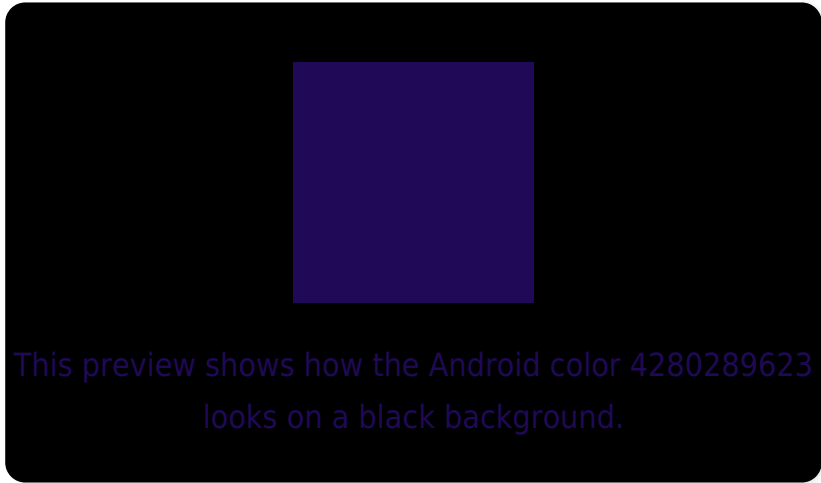
Large Text (above 18pt) WCAG AA ✓ Pass

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

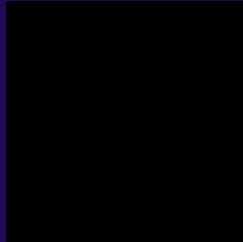
Any Text WCAG AA × Fail

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 4280289623 Background



This preview shows how black text looks on a background with the Android color 4280289623.



This preview shows how white text looks on a background with the Android color 4280289623.

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


4280289623

Protanopia

4278197822

Deuteranopia

4278198325



Tritanopia
4278198821

Trichromacy



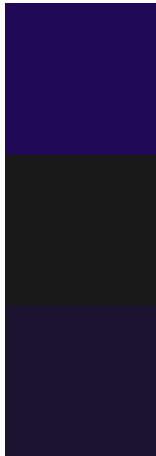
Original Color
4280289623

Protanomaly
4278982215

Deuteranomaly
4278982721

Tritanomaly
4278982967

Monochromacy



Original Color
4280289623

Achromatopsia
4279834905

Achromatomaly
4280030000

CSS Examples

Text

The CSS property to change the color of the text to Android 4280289623 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(32, 9, 87)` looks like.

```
.text, #text, p{  
    color:rgb(32, 9, 87)  
}
```

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(32, 9, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 9, 87) }
```

Border

The CSS property to change the border of an element to Android 4280289623 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(32, 9, 87) }
```

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

```
.border{ border-color:rgb(32, 9, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 9, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 9, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 9, 87); box-shadow:4px  
4px 4px 4px rgb(32, 9, 87) }
```

Background

The CSS property to change the background color of an element to Android 4280289623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 9, 87) }
```

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

```
.background{ background-color: rgb(32, 9,  
87) }
```

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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