

Converting Colors

Android(4280292435)

Have a look what the booklet for
Android(4280292435) contains.

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Color

Android(4280292435)

Conversions

Conversions Part 1

Format	Color
Hex	201453
RGB	32, 20, 83
RGB Percent	13%, 8%, 33%
CMY	0.8745, 0.9216, 0.6745
CMYK	0.61, 0.76, 0.00, 0.67
HSL	251°, 61%, 20%
HSV	251°, 76%, 33%
XYZ	2.4072, 1.4319, 8.3331
YIQ	30.7700, -13.0710, 22.1370

Conversions

Conversions Part 2

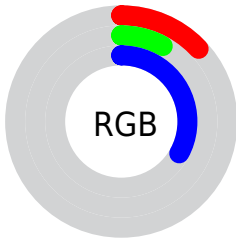
Format	Color
RYB	32, 20, 83
Decimal	2102355
CIELab	12.17, 25.42, -36.35
CIElCh	12, 44.353, 304.965
Yxy	1.4319, 0.1978, 0.1176
Android (android.graphics.Color)	4280292435 (0xFF201453)
YUV	30.7700, 25.7494, 1.0787
Hunter-Lab	11.9663, 14.9663, -32.9122

Details

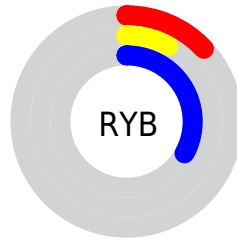
The Android color **4280292435** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282864404**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283646085**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4279831635**, and if you desaturate by 10%, it is **4280753235**.

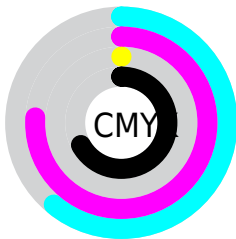
Distribution



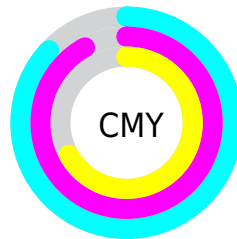
- Red (13%)
- Green (8%)
- Blue (33%)



- Red (13%)
- Yellow (8%)
- Blue (33%)



- Cyan (61%)
- Magenta (76%)
- Yellow (0%)
- Black (67%)



- Cyan (87%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280292435 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 4280292435 by changing the saturation by 10% instead.



4280292435



4280292435



4294965503



4278779964



4283646085



4278190629



4285355936



4278190349



4287066299



4278190080



4288842199



4290684147



4292526079



4294433791



4280292435



4280292435

■ 4279831635

■ 4280753235

■ 4279436115

■ 4281148755

■ 4279238739

■ 4281609555

■ 4282070355

■ 4282531155

■ 4282926675

■ 4283387475

■ 4283848275

■ 4284243795

Harmonies

Analogous

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



4278199134



4280292435



4282777658

Triad

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



4280292435



4282127104



4278201636

Complementary

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



4280292435



4282864404

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.



4278201088



4280292435



4280557824

Square

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



4280292435



4283236352



4278200064



4278201411

Rectangle

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



4280292435



4283432998



4278200064



4278201369

Sweetspot

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



4280292435



4283912811



4279519059



4280887094



4290098613



4281742902

Same Dimension

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



4280292435



4280027755



4282324051



4280624425



4279500905



4281073896

Inverse Universe

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



4283634759



4285205081



4280832788



4280886568



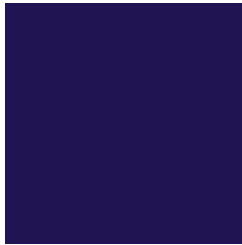
4285071445



4293394620

Previews

White Background



This preview shows how the Android color 4280292435 looks on a white background.

Color Contrast Check

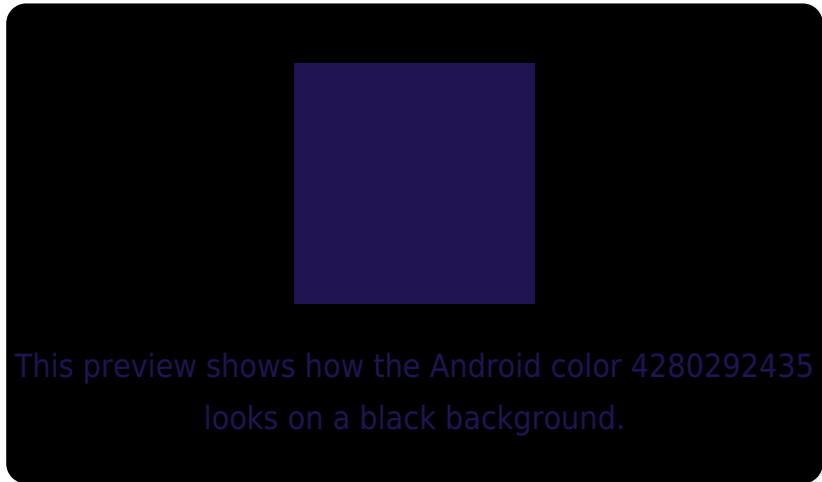
Large Text (above 18pt) WCAG AA ✓ Pass

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

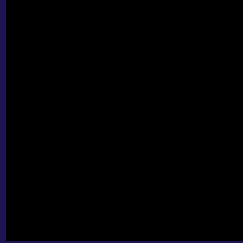
Any Text WCAG AA × Fail

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 4280292435 Background



This preview shows how black text looks on a background with the Android color 4280292435.



This preview shows how white text looks on a background with the Android color 4280292435.

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
4280292435

Protanopia
4278198339

Deuteranopia
4278198841

Trichromacy



Original Color
4280292435

Protanomaly
4278983753

Deuteranomaly
4278984002

Tritanomaly
4279246391

Monochromacy



Original Color
4280292435

Achromatopsia
4280229663

Achromatomaly
4280228658

CSS Examples

Text

The CSS property to change the color of the text to Android 4280292435 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, 20, 83)` looks like.

```
.text, #text, p{  
    color:rgb(32, 20, 83)  
}
```

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, 20, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 20, 83) }
```

Border

The CSS property to change the border of an element to Android 4280292435 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, 20, 83) }
```

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

```
.border{ border-color:rgb(32, 20, 83) }
```

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

Here you see how a box with a 4 pixel rgb(32, 20, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 20, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 20, 83);  
box-shadow:4px 4px 4px 4px rgb(32, 20, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4280292435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 20, 83) }
```

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

```
.background{ background-color: rgb(32, 20,  
83) }
```

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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