

Converting Colors

Android(4280295511)

Have a look what the booklet for
Android(4280295511) contains.

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Color

Android(4280295511)

Conversions

Conversions Part 1

Format	Color
Hex	202057
RGB	32, 32, 87
RGB Percent	13%, 13%, 34%
CMY	0.8745, 0.8745, 0.6588
CMYK	0.63, 0.63, 0.00, 0.66
HSL	240°, 46%, 23%
HSV	240°, 63%, 34%
XYZ	2.8325, 2.0282, 9.2590
YIQ	38.2700, -17.6550, 17.1050

Conversions

Conversions Part 2

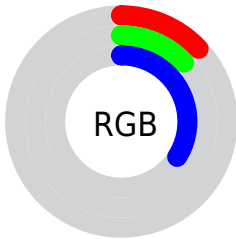
Format	Color
R_{YB}	32, 32, 87
Decimal	2105431
CIE _{Lab}	15.63, 18.66, -33.41
CIE _{LCh}	16, 38.265, 299.187
Yxy	2.0282, 0.2006, 0.1436
Android (android.graphics.Color)	4280295511 (0xFF202057)
YUV	38.2700, 24.0239, -5.4988
Hunter-Lab	14.2416, 10.5788, -28.5778

Details

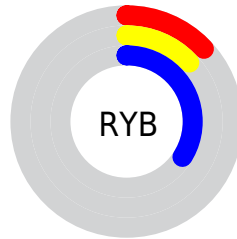
The Android color **4280295511** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283914016**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4283649161**, and **4278190889** is the 20% darker color. If you saturate the color by 10%, you get **4279703383**, and if you desaturate by 10%, it is **4280887639**.

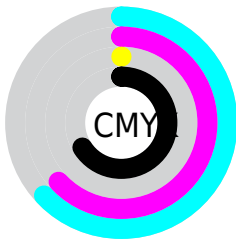
Distribution



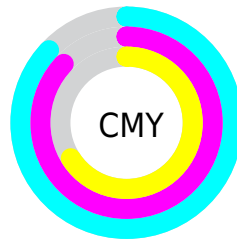
- Red (13%)
- Green (13%)
- Blue (34%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280295511 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 4280295511 by changing the saturation by 10% instead.



4280295511



4280295511

4294967295



4278389567



4283649161



4278190889



4285293732



4278190355



4287069631



4278190080



4288845787



4290622200



4292529663



4294371839



4280295511



4280295511

■ 4279703383

■ 4280887639

■ 4279177047

■ 4281413975

■ 4278584919

■ 4282006103

■ 4278190167

■ 4282598231

■ 4283190359

■ 4283716695

■ 4284308823

■ 4284900951

■ 4285427287

Harmonies

Analogous

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



4278201182



4280295511



4282781507

Triad

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



4280295511



4282849792



4278202917

Complementary

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



4280295511



4283914016

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.



4278202374



4280295511



4281476608

Square

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



4280295511



4283631373



4279774464



4278202945

Rectangle

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



4280295511



4283499058



4279774464



4278202908

Sweetspot

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



4280295511



4284177264



4280309591



4281019192



4290295992



4281874488

Same Dimension

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



4280295511



4279966576



4282130519



4280756011



4278190187



4278190315

Inverse Universe

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



4283899991



4285537136



4282144544



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4280295511 looks on a white background.

Color Contrast Check

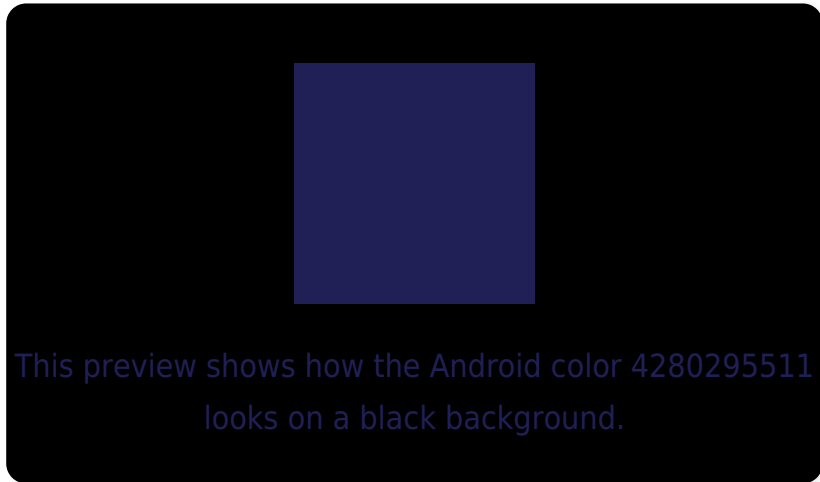
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280295511 Background



This preview shows how black text looks on a background with the Android color 4280295511.



This preview shows how white text looks on a background with the Android color 4280295511.

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
4280295511

Protanopia
4278199888

Deuteranopia
4278200389

Trichromacy



Original Color
4280295511

Protanomaly
4278985811

Deuteranomaly
4278986060

Tritanomaly
4279183422

Monochromacy



Original Color
4280295511

Achromatopsia
4280690214

Achromatomaly
4280558648

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295511 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, 32, 87)` looks like.

```
.text, #text, p{  
    color:rgb(32, 32, 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, 32, 87) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280295511 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, 32, 87) }
```

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

```
.border{ border-color:rgb(32, 32, 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, 32, 87)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280295511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(32, 32,  
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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