

Converting Colors

Android(4280693143)

Have a look what the booklet for
Android(4280693143) contains.

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Color

Android(4280693143)

Conversions

Conversions Part 1

Format	Color
Hex	263197
RGB	38, 49, 151
RGB Percent	15%, 19%, 59%
CMY	0.8510, 0.8078, 0.4078
CMYK	0.75, 0.68, 0.00, 0.41
HSL	234°, 60%, 37%
HSV	234°, 75%, 59%
XYZ	7.4836, 4.8431, 29.8185
YIQ	57.3390, -39.2980, 29.3900

Conversions

Conversions Part 2

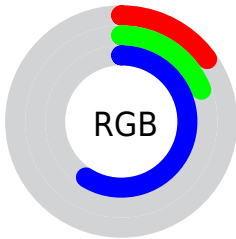
Format	Color
R_{YB}	38, 48, 151
Decimal	2503063
CIE _{Lab}	26.28, 32.05, -56.98
CIE _{LCh}	26, 65.372, 299.357
Yxy	4.8431, 0.1776, 0.1149
Android (android.graphics.Color)	4280693143 (0xFF263197)
YUV	57.3390, 46.1749, -16.9603
Hunter-Lab	22.0070, 22.1875, -64.9307

Details

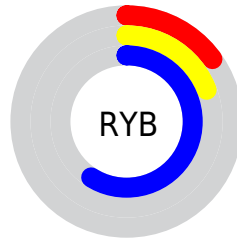
The Android color `4280693143` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288121894`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4284833742`, and `4278192227` is the 20% darker color. If you saturate the color by 10%, you get `4279706519`, and if you desaturate by 10%, it is `4281679767`.

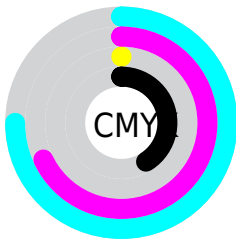
Distribution



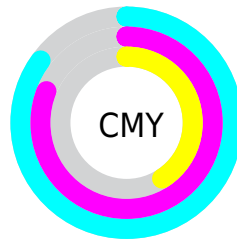
- Red (15%)
- Green (19%)
- Blue (59%)



- Red (15%)
- Yellow (19%)
- Blue (59%)



- Cyan (75%)
- Magenta (68%)
- Yellow (0%)
- Black (41%)



- Cyan (85%)
- Magenta (81%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280693143 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 4280693143 by changing the saturation by 10% instead.

 4280693143

 4280693143

4294967295

 4278197373

 4284833742

 4278192227

 4286675179

 4278190154

 4288582399

 4278191155

 4290489855

 4278190621

 4292462847

 4278190080

 4294370559

 4280693143

 4280693143

 4279706519

 4281679767

■ 4278720151

■ 4282666135

■ 4278194071

■ 4283652759

■ 4284639383

■ 4285691287

■ 4286677911

■ 4287664279

■ 4288650903

■ 4289637527

Harmonies

Analogous

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



4278208164



4280693143



4285857906

Triad

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



4280693143



4285735680



4278210620

Complementary

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



4280693143



4288121894

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.



4278210048



4280693143



4283317248

Square

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



4280693143



4287299601



4279781632



4278210926

Rectangle

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



4280693143



4287234130



4279781632



4278210602

Sweetspot

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



4280693143



4288257476



4280719244



4283059299



4293125091



4284703587

Same Dimension

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



4280693143



4279510468



4283639447



4282730061



4278193804



4278190349

Inverse Universe

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



4288095793



4291040293



4285175590



4283254086



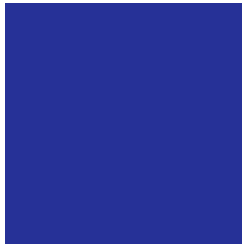
4287365134



4279042049

Previews

White Background



This preview shows how the Android color 4280693143 looks on a white background.

Color Contrast Check

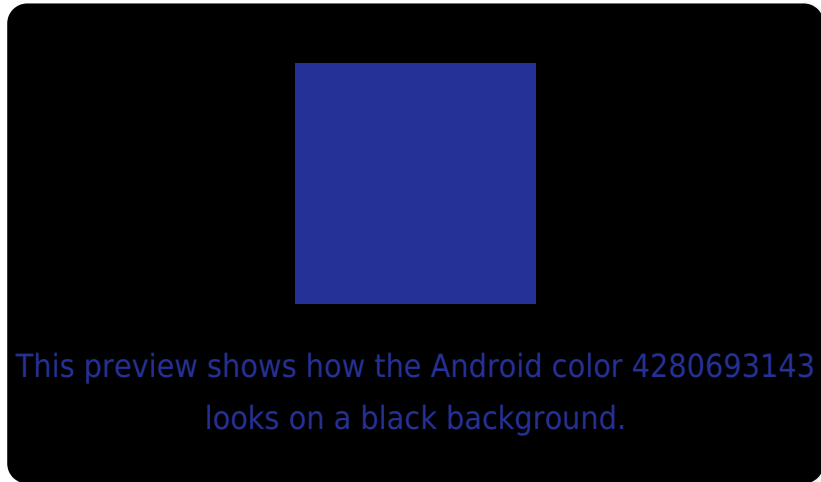
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280693143 Background



This preview shows how black text looks on a background with the Android color 4280693143.



This preview shows how white text looks on a background with the Android color 4280693143.

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

4280693143

Protanopia

4278205567

Deuteranopia

4278206572

Trichromacy



Original Color
4280693143

Protanomaly
4279122056

Deuteranomaly
4279122812

Tritanomaly
4279123558

Monochromacy



Original Color
4280693143

Achromatopsia
4281940281

Achromatomaly
4281480795

CSS Examples

Text

The CSS property to change the color of the text to Android 4280693143 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(38, 49, 151)` looks like.

```
.text, #text, p{  
    color:rgb(38, 49, 151)  
}
```

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(38, 49, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 49, 151) }
```

Border

The CSS property to change the border of an element to Android 4280693143 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(38, 49, 151) }
```

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

```
.border{ border-color:rgb(38, 49, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 49, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 49, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 49, 151);  
box-shadow:4px 4px 4px 4px rgb(38, 49,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4280693143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 49, 151) }
```

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

```
.background{ background-color: rgb(38, 49,  
151) }
```

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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