

Converting Colors

Android(4280033142)

Have a look what the booklet for
Android(4280033142) contains.

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Color

Android(4280033142)

Conversions

Conversions Part 1

Format	Color
Hex	1C1F76
RGB	28, 31, 118
RGB Percent	11%, 12%, 46%
CMY	0.8902, 0.8784, 0.5373
CMYK	0.76, 0.74, 0.00, 0.54
HSL	238°, 62%, 29%
HSV	238°, 76%, 46%
XYZ	4.2389, 2.5349, 17.4054
YIQ	40.0210, -29.7150, 26.4210

Conversions

Conversions Part 2

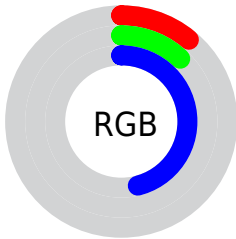
Format	Color
R_{YB}	28, 31, 118
Decimal	1843062
CIE _{Lab}	18.08, 30.44, -49.79
CIE _{LCh}	18, 58.358, 301.436
Yxy	2.5349, 0.1753, 0.1048
Android (android.graphics.Color)	4280033142 (0xFF1C1F76)
YUV	40.0210, 38.4436, -10.5424
Hunter-Lab	15.9212, 19.6619, -53.6721

Details

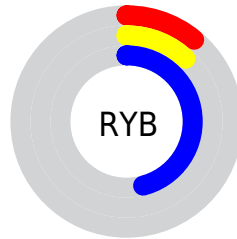
The Android color **4280033142** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285952796**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283976875**, and **4278190149** is the 20% darker color. If you saturate the color by 10%, you get **4279243894**, and if you desaturate by 10%, it is **4280822390**.

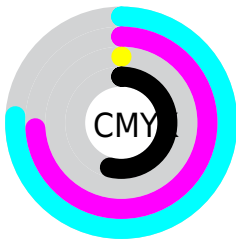
Distribution



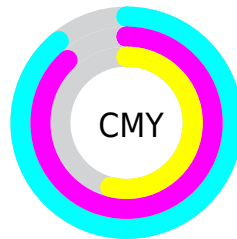
- Red (11%)
- Green (12%)
- Blue (46%)



- Red (11%)
- Yellow (12%)
- Blue (46%)



- Cyan (76%)
- Magenta (74%)
- Yellow (0%)
- Black (54%)



- Cyan (89%)
- Magenta (88%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280033142 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 4280033142 by changing the saturation by 10% instead.

■ 4280033142

■ 4280033142

4294967295

■ 4278192989

■ 4283976875

■ 4278190149

■ 4285752519

■ 4278190893

■ 4287593955

■ 4278190360

■ 4289435647

■ 4278190080

■ 4291343103

■ 4293250559

■ 4294961919

■ 4280033142

■ 4280033142

■ 4279243894

■ 4280822390

■ 4278454390

■ 4281611894

■ 4278191222

■ 4282335606

■ 4283125110

■ 4283914358

■ 4284703606

■ 4285493110

■ 4286216822

■ 4287006326

Harmonies

Analogous

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



4278203267



4280033142



4284285013

Triad

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



4280033142



4283831808



4278205229

Complementary

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



4280033142



4285952796

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.



4278204672



4280033142



4281740288

Square

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



4280033142



4285202432



4278203648



4278205528

Rectangle

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



4280033142



4285268026



4278203648



4278205214

Sweetspot

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



4280033142



4285953945



4280055411



4281808973



4291611852



4283256141

Same Dimension

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



4280033142



4278981017



4282784886



4281677115



4278191226



4278192378

Inverse Universe

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



4285930527



4288220177



4283201052



4282070325



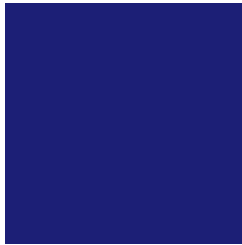
4286185476



4294574088

Previews

White Background



This preview shows how the Android color 4280033142 looks on a white background.

Color Contrast Check

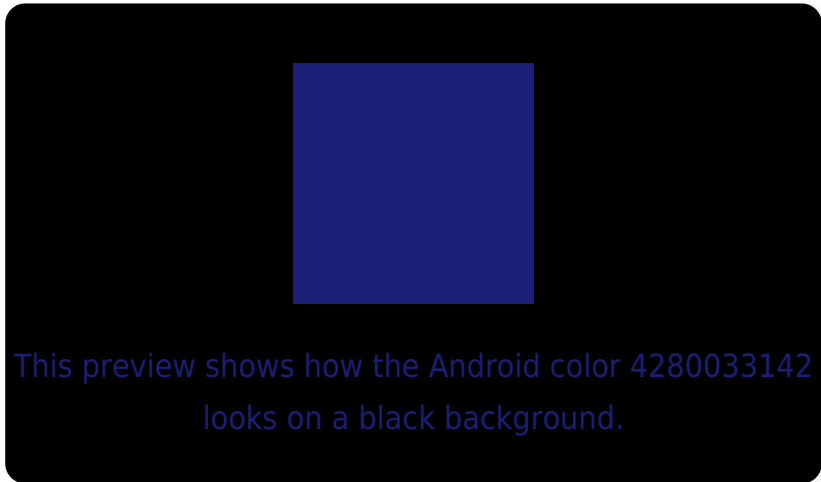
Large Text (above 18pt) WCAG AA ✓ Pass

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

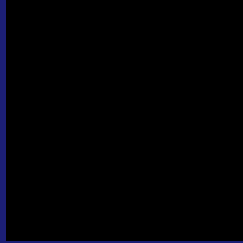
Any Text WCAG AA × Fail

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 4280033142 Background



This preview shows how black text looks on a background with the Android color 4280033142.



This preview shows how white text looks on a background with the Android color 4280033142.

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

4280033142

Protanopia

4278201179

Deuteranopia

4278201934

Trichromacy



Original Color
4280033142

Protanomaly
4278855525

Deuteranomaly
4278856029

Tritanomaly
4278856525

Monochromacy



Original Color
4280033142

Achromatopsia
4280821800

Achromatomaly
4280558916

CSS Examples

Text

The CSS property to change the color of the text to Android 4280033142 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(28, 31, 118)` looks like.

```
.text, #text, p{  
    color:rgb(28, 31, 118)  
}
```

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(28, 31, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 31, 118) }
```

Border

The CSS property to change the border of an element to Android 4280033142 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(28, 31, 118) }
```

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

```
.border{ border-color:rgb(28, 31, 118) }
```

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

Here you see how a box with a 4 pixel rgb(28, 31, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 31, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 31, 118);  
box-shadow:4px 4px 4px 4px rgb(28, 31,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4280033142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 31, 118) }
```

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

```
.background{ background-color: rgb(28, 31,  
118) }
```

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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