

Converting Colors

Android(4280096800)

Have a look what the booklet for
Android(4280096800) contains.

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Color

Android(4280096800)

Conversions

Conversions Part 1

Format	Color
Hex	1D1820
RGB	29, 24, 32
RGB Percent	11%, 9%, 13%
CMY	0.8863, 0.9059, 0.8745
CMYK	0.09, 0.25, 0.00, 0.87
HSL	278°, 14%, 11%
HSV	278°, 25%, 13%
XYZ	1.0940, 1.0188, 1.5055
YIQ	26.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

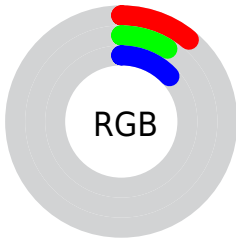
Format	Color
RYB	29, 24, 32
Decimal	1906720
CIELab	9.15, 4.50, -4.65
CIElCh	9, 6.470, 314.096
Yxy	1.0188, 0.3024, 0.2816
Android (android.graphics.Color)	4280096800 (0xFF1D1820)
YUV	26.4070, 2.7573, 2.2741
Hunter-Lab	10.0934, 1.6845, -1.7780




Details

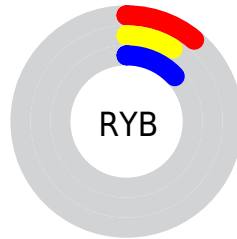
The Android color **4280096800** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279967768**, and the grayscale version is **4279900698**.




A 20% lighter version of the original color is **4282991436**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280030496**, and if you desaturate by 10%, it is **4280163104**.

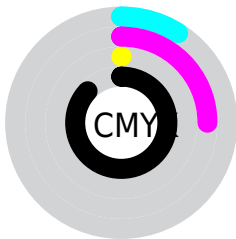
Distribution







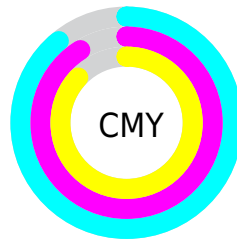
-  Red (11%)
-  Green (9%)
-  Blue (13%)






-  Red (11%)
-  Yellow (9%)
-  Blue (13%)



-  Cyan (9%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (87%)



-  Cyan (89%)
-  Magenta (91%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280096800 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 4280096800 by changing the saturation by 10% instead.



4280096800



4280096800



4294966015



4278190088



4282991436



4278190080



4284504676



4286149501



4287859863



4289570481



4291412685



4293254889



4280096800



4280096800

■ 4280030496	■ 4280163104
■ 4279964192	■ 4280229408
■ 4279832096	■ 4280361504
■ 4279765792	■ 4280427808
■ 4279699488	■ 4280494112
■ 4279633184	■ 4280560416
■ 4279566880	■ 4280626720
■ 4279500832	■ 4280758816
	■ 4280825120

Harmonies

Analogous

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



4279703842



4280096800



4280358684

Triad

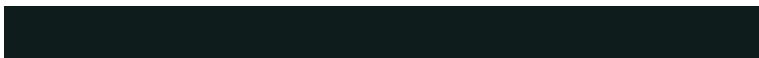
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280096800



4280228113



4279114780

Complementary

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



4280096800



4279967768

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.



4279311383



4280096800



4279966225

Square

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



4280096800



4280424212



4279638803



4279114784

Rectangle

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



4280096800



4280424217



4279638803



4279180314

Sweetspot

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



4280096800



4280821289



4279769888



4279505428



4287927444



4279505940

Same Dimension

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



4280096800



4280556841



4280293407



4279176719



4281401423



4286644431

Inverse Universe

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



4280293403



4280884513



4279771161



4279176718



4283367454



4291756109

Previews

White Background



This preview shows how the Android color 4280096800 looks on a white background.

Color Contrast Check

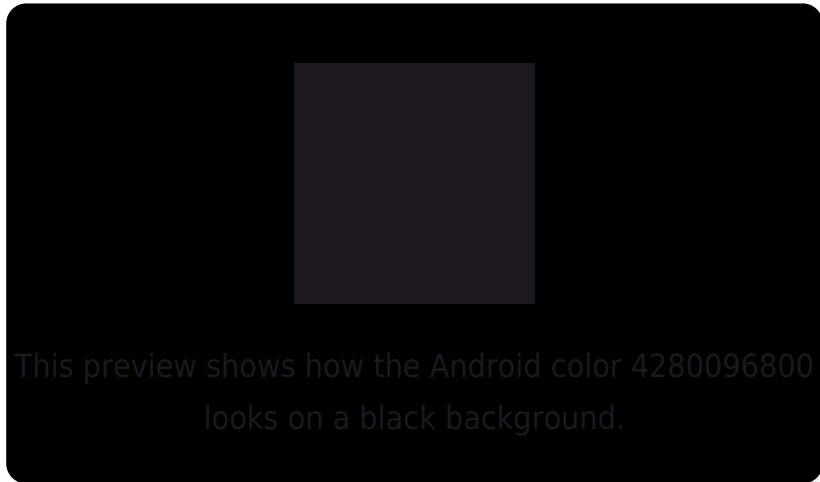
Large Text (above 18pt) WCAG AA ✓ Pass

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

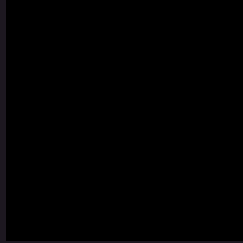
Any Text WCAG AA × Fail

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 4280096800 Background



This preview shows how black text looks on a background with the Android color 4280096800.



This preview shows how white text looks on a background with the Android color 4280096800.

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
4280096800

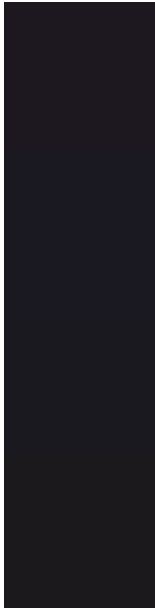
Protanopia
4279769633

Deuteranopia
4279834912



Tritanopia
4280031515

Trichromacy



Original Color

4280096800

Protanomaly

4279900449

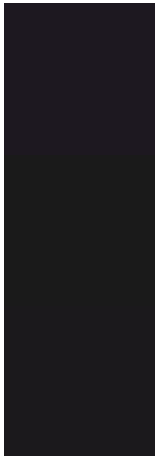
Deuteranomaly

4279900448

Tritanomaly

4280031517

Monochromacy



Original Color

4280096800

Achromatopsia

4279900698

Achromatomaly

4279965980

CSS Examples

Text

The CSS property to change the color of the text to Android 4280096800 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(29, 24, 32)` looks like.

```
.text, #text, p{  
    color:rgb(29, 24, 32)  
}
```

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(29, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 24, 32) }
```

Border

The CSS property to change the border of an element to Android 4280096800 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(29, 24, 32) }
```

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

```
.border{ border-color:rgb(29, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(29, 24, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280096800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 24, 32) }
```

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

```
.background{ background-color: rgb(29, 24,  
32) }
```

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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