

Converting Colors

Android(4280619800)

Have a look what the booklet for
Android(4280619800) contains.

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Color

Android(4280619800)

Conversions

Conversions Part 1

Format	Color
Hex	251318
RGB	37, 19, 24
RGB Percent	15%, 7%, 9%
CMY	0.8549, 0.9255, 0.9059
CMYK	0.00, 0.49, 0.35, 0.85
HSL	343°, 32%, 11%
HSV	343°, 49%, 15%
XYZ	1.1607, 0.9250, 0.9815
YIQ	24.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

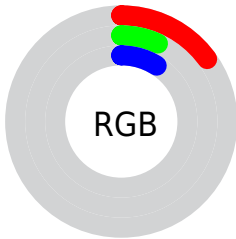
Format	Color
RYB	37, 19, 24
Decimal	2429720
CIELab	8.35, 10.18, 0.36
CIELCh	8, 10.189, 2.022
Yxy	0.9250, 0.3784, 0.3016
Android (android.graphics.Color)	4280619800 (0xFF251318)
YUV	24.9520, -0.4693, 10.5661
Hunter-Lab	9.6177, 4.7108, 0.6817

Details

The Android color **4280619800** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279444768**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283579715**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280618773**, and if you desaturate by 10%, it is **4280620827**.

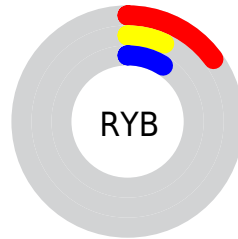
Distribution



Red (15%)

Green (7%)

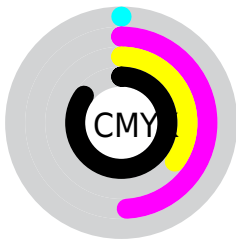
Blue (9%)



Red (15%)

Yellow (7%)

Blue (9%)

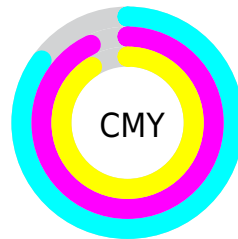


Cyan (0%)

Magenta (49%)

Yellow (35%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280619800 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 4280619800 by changing the saturation by 10% instead.

 4280619800

 4280619800

 4294964474

 4278714368

 4283579715

 4278190080

 4285224282

 4286868850

 4288579212

 4290420902

 4292197313

 4294105053

 4280619800

 4280619800

■ 4280618773

■ 4280620827

■ 4280618003

■ 4280621597

■ 4280616976

■ 4280622624

■ 4280615949

■ 4280623651

■ 4280615179

■ 4280624677

■ 4280614922

■ 4280625448

■ 4280626475

■ 4280627501

■ 4280628272

Harmonies

Analogous

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



4280357919



4280619800



4280620048

Triad

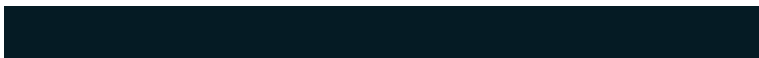
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280619800



4279638537



4278524708

Complementary

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



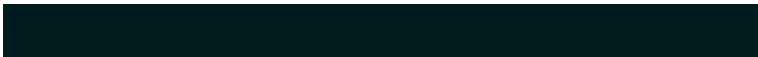
4280619800



4279444768

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.



4278262815



4280619800



4278983441

Square

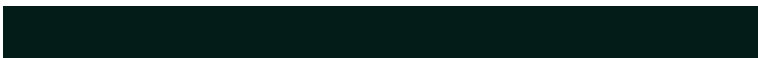
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280619800



4280096774



4278393880



4279179558

Rectangle

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



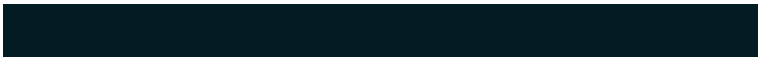
4280619800



4280554763



4278393880



4278393635

Sweetspot

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



4280619800



4281346347



4280292133



4279899414



4288256409



4279900698

Same Dimension

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



4280619800



4281340956



4280620819



4279373841



4283564055



4291887162

Inverse Universe

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



4280619800



4281340956



4279443749



4279373841



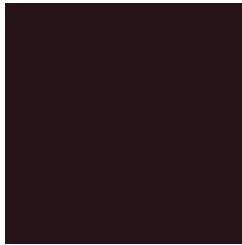
4283564055



4291887162

Previews

White Background



This preview shows how the Android color 4280619800 looks on a white background.

Color Contrast Check

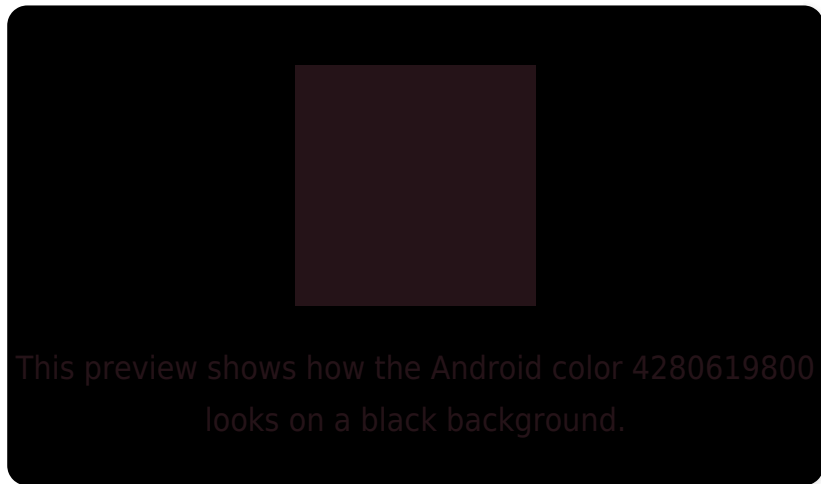
Large Text (above 18pt) WCAG AA ✓ Pass

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

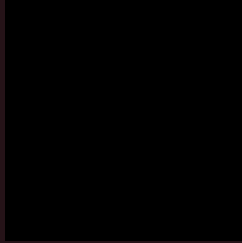
Any Text WCAG AA × Fail

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 4280619800 Background



This preview shows how black text looks on a background with the Android color 4280619800.



This preview shows how white text looks on a background with the Android color 4280619800.

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

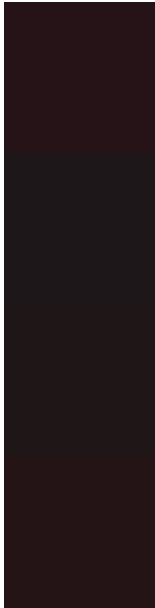


Original Color
4280619800

Protanopia
4279769371

Deuteranopia
4280031255

Trichromacy



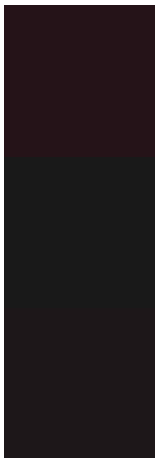
Original Color
4280619800

Protanomaly
4280096538

Deuteranomaly
4280227351

Tritanomaly
4280620054

Monochromacy



Original Color
4280619800

Achromatopsia
4279834905

Achromatomaly
4280096537

CSS Examples

Text

The CSS property to change the color of the text to Android 4280619800 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(37, 19, 24)` looks like.

```
.text, #text, p{  
    color:rgb(37, 19, 24)  
}
```

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(37, 19, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 19, 24) }
```

Border

The CSS property to change the border of an element to Android 4280619800 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(37, 19, 24) }
```

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

```
.border{ border-color:rgb(37, 19, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 19, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 19, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 19, 24);  
box-shadow:4px 4px 4px 4px rgb(37, 19, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4280619800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 19, 24) }
```

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

```
.background{ background-color: rgb(37, 19,  
24) }
```

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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