

Converting Colors

Android(4280619576)

Have a look what the booklet for
Android(4280619576) contains.

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Color

Android(4280619576)

Conversions

Conversions Part 1

Format	Color
Hex	251238
RGB	37, 18, 56
RGB Percent	15%, 7%, 22%
CMY	0.8549, 0.9294, 0.7804
CMYK	0.34, 0.68, 0.00, 0.78
HSL	270°, 51%, 15%
HSV	270°, 68%, 22%
XYZ	1.6931, 1.1115, 3.8667
YIQ	28.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

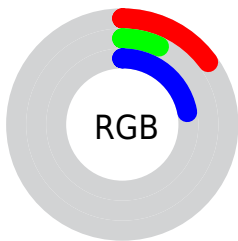
Format	Color
R_{YB}	37, 18, 56
Decimal	2429496
CIE Lab	9.89, 19.00, -21.11
CIE LCh	10, 28.397, 311.992
Yxy	1.1115, 0.2538, 0.1666
Android (android.graphics.Color)	4280619576 (0xFF251238)
YUV	28.0130, 13.7976, 7.8816
Hunter-Lab	10.5425, 10.2165, -14.3660

Details

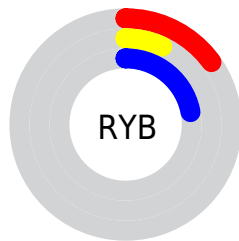
The Android color **4280619576** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280629266**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4283710823**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4280421432**, and if you desaturate by 10%, it is **4280817720**.

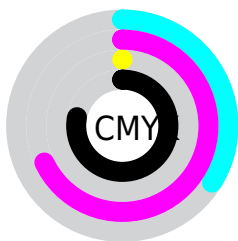
Distribution



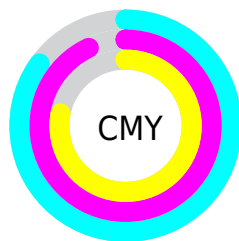
- Red (15%)
- Green (7%)
- Blue (22%)



- Red (15%)
- Yellow (7%)
- Blue (22%)



- Cyan (34%)
- Magenta (68%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280619576 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 4280619576 by changing the saturation by 10% instead.

4280619576

4280619576

4294964479

4279500835

4283710823

4278190089

4285289601

4278190080

4286999963

4288710326

4290552273

4292328686

4294236159

4280619576

4280619576

■ 4280421432

■ 4280817720

■ 4280223544

■ 4281015608

■ 4280090936

■ 4281148216

■ 4280025144

■ 4281346104

■ 4281544248

■ 4281742392

■ 4281940280

■ 4282072888

■ 4282270776

Harmonies

Analogous

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



4278197057



4280619576



4281796392

Triad

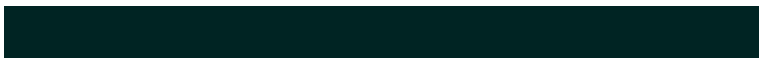
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280619576



4281144832



4278199331

Complementary

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



4280619576



4280629266

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.



4278199309



4280619576



4280098048

Square

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



4280619576



4281928704



4278526208



4278199093

Rectangle

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



4280619576



4282123291



4278526208



4278199324

Sweetspot

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



4280619576



4282596170



4279379256



4280425766



4289111718



4280690214

Same Dimension

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



4280619576



4281077322



4281864760



4279965980



4281204828



4285399259

Inverse Universe

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



4281864741



4283043372



4279384082



4280031515



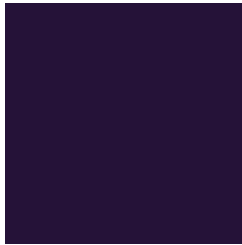
4284219438



4292542574

Previews

White Background



This preview shows how the Android color 4280619576 looks on a white background.

Color Contrast Check

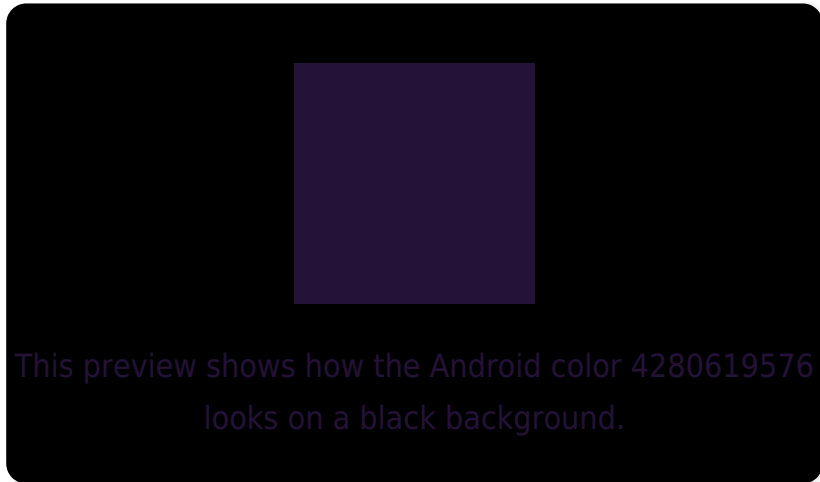
Large Text (above 18pt) WCAG AA ✓ Pass

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

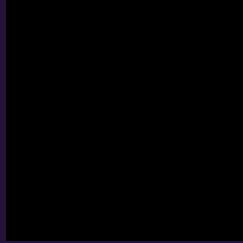
Any Text WCAG AA × Fail

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 4280619576 Background



This preview shows how black text looks on a background with the Android color 4280619576.



This preview shows how white text looks on a background with the Android color 4280619576.

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
4280619576

Protanopia
4278197049

Deuteranopia
4278197554



Tritanopia
4280294173

Trichromacy



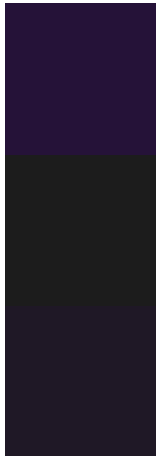
Original Color
4280619576

Protanomaly
4279048249

Deuteranomaly
4279048500

Tritanomaly
4280424487

Monochromacy



Original Color
4280619576

Achromatopsia
4280032284

Achromatomaly
4280227878

CSS Examples

Text

The CSS property to change the color of the text to Android 4280619576 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, 18, 56)` looks like.

```
.text, #text, p{  
    color:rgb(37, 18, 56)  
}
```

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, 18, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 18, 56) }
```

Border

The CSS property to change the border of an element to Android 4280619576 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, 18, 56) }
```

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

```
.border{ border-color:rgb(37, 18, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 18, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 18, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 18, 56);  
box-shadow:4px 4px 4px 4px rgb(37, 18, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280619576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 18, 56) }
```

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

```
.background{ background-color: rgb(37, 18,  
56) }
```

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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