

Converting Colors

Android(4280294456)

Have a look what the booklet for
Android(4280294456) contains.

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Color

Android(4280294456)

Conversions

Conversions Part 1

Format	Color
Hex	201C38
RGB	32, 28, 56
RGB Percent	13%, 11%, 22%
CMY	0.8745, 0.8902, 0.7804
CMYK	0.43, 0.50, 0.00, 0.78
HSL	249°, 33%, 16%
HSV	249°, 50%, 22%
XYZ	1.7247, 1.4231, 3.9252
YIQ	32.3880, -6.6040, 9.5560

Conversions

Conversions Part 2

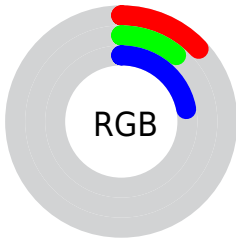
Format	Color
RYB	32, 28, 56
Decimal	2104376
CIELab	12.11, 10.22, -17.60
CIELCh	12, 20.356, 300.150
Yxy	1.4231, 0.2438, 0.2012
Android (android.graphics.Color)	4280294456 (0xFF201C38)
YUV	32.3880, 11.6407, -0.3403
Hunter-Lab	11.9294, 4.9307, -11.1578

Details

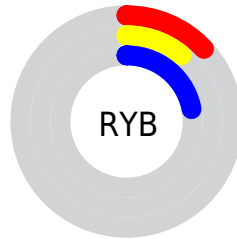
The Android color **4280294456** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281612316**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283320167**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4279965240**, and if you desaturate by 10%, it is **4280623672**.

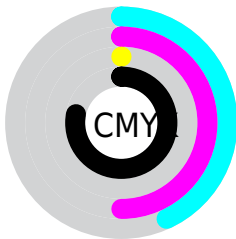
Distribution



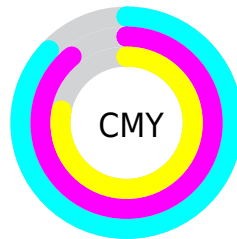
- Red (13%)
- Green (11%)
- Blue (22%)



- Red (13%)
- Yellow (11%)
- Blue (22%)



- Cyan (43%)
- Magenta (50%)
- Yellow (0%)
- Black (78%)



- Cyan (87%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280294456 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 4280294456 by changing the saturation by 10% instead.

■ 4280294456

■ 4280294456

4294967295

■ 4278977059

■ 4283320167

■ 4278190090

■ 4284899200

■ 4278190080

■ 4286544026

■ 4288254389

■ 4290030801

■ 4291872749

■ 4293714943

■ 4280294456

■ 4280294456

■ 4279965240

■ 4280623672

■ 4279636280

■ 4280952632

■ 4279372600

■ 4281216312

■ 4279043640

■ 4281545272

■ 4278714424

■ 4281874488

■ 4282203704

■ 4282532664

■ 4282796344

■ 4283125304

Harmonies

Analogous

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



4278198588



4280294456



4281407022

Triad

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



4280294456



4281539073



4278199839

Complementary

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



4280294456



4281612316

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.



4278592785



4280294456



4280884992

Square

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



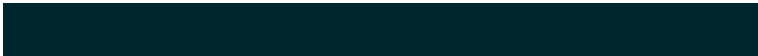
4280294456



4281931026



4279902976



4278199853

Rectangle

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



4280294456



4281799461



4279902976



4278199834

Sweetspot

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



4280294456



4282400586



4280038456



4280295206



4289111718



4280690214

Same Dimension

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



4280294456



4280557130



4281211960



4279900444



4279042140



4280221915

Inverse Universe

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



4281867316



4283047492



4280694812



4280031516



4284219471



4292542652

Previews

White Background



This preview shows how the Android color 4280294456 looks on a white background.

Color Contrast Check

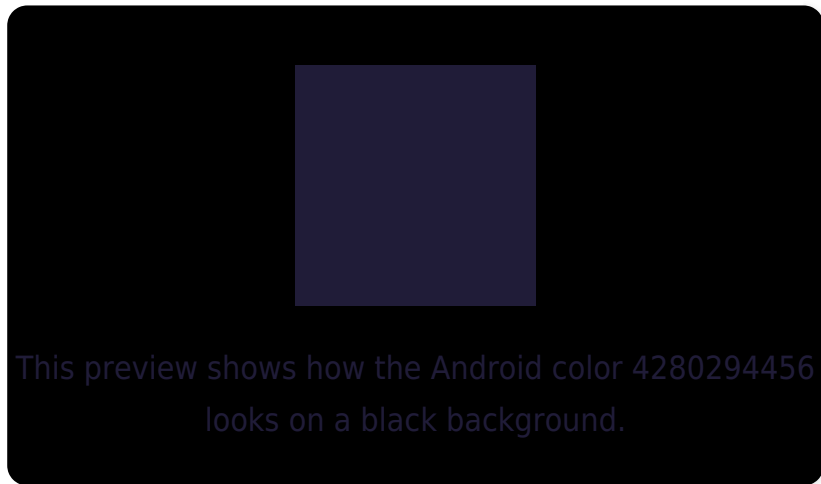
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280294456 Background



This preview shows how black text looks on a background with the Android color 4280294456.



This preview shows how white text looks on a background with the Android color 4280294456.

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
4280294456

Protanopia
4279377723

Deuteranopia
4279115831

Trichromacy



Original Color

4280294456

Protanomaly

4279705146

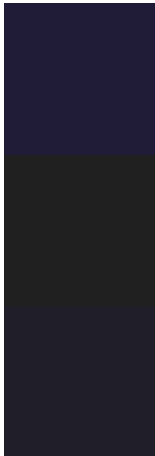
Deuteranomaly

4279574327

Tritanomaly

4280098603

Monochromacy



Original Color

4280294456

Achromatopsia

4280295456

Achromatomaly

4280295209

CSS Examples

Text

The CSS property to change the color of the text to Android 4280294456 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(32, 28, 56)` looks like.

```
.text, #text, p{  
    color:rgb(32, 28, 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(32, 28, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 28, 56) }
```

Border

The CSS property to change the border of an element to Android 4280294456 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(32, 28, 56) }
```

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

```
.border{ border-color:rgb(32, 28, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 28, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 28, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 28, 56);  
box-shadow:4px 4px 4px 4px rgb(32, 28, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4280294456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 28, 56) }
```

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

```
.background{ background-color: rgb(32, 28,  
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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