

Converting Colors

Android(4280626536)

Have a look what the booklet for
Android(4280626536) contains.

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Color

Android(4280626536)

Conversions

Conversions Part 1

Format	Color
Hex	252D68
RGB	37, 45, 104
RGB Percent	15%, 18%, 41%
CMY	0.8549, 0.8235, 0.5922
CMYK	0.64, 0.57, 0.00, 0.59
HSL	233°, 48%, 28%
HSV	233°, 64%, 41%
XYZ	4.2000, 3.2696, 13.5064
YIQ	49.3340, -23.7070, 16.6530

Conversions

Conversions Part 2

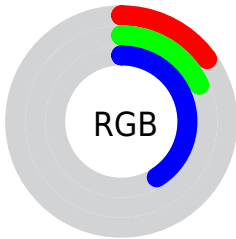
Format	Color
RYB	37, 44, 104
Decimal	2436456
CIELab	21.09, 16.89, -35.79
CIELCh	21, 39.576, 295.259
Yxy	3.2696, 0.2002, 0.1559
Android (android.graphics.Color)	4280626536 (0xFF252D68)
YUV	49.3340, 26.9503, -10.8169
Hunter-Lab	18.0819, 9.8181, -31.6297

Details

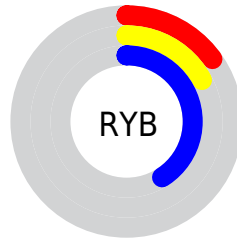
The Android color **4280626536** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285030437**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4284045980**, and **4278190136** is the 20% darker color. If you saturate the color by 10%, you get **4279968872**, and if you desaturate by 10%, it is **4281284200**.

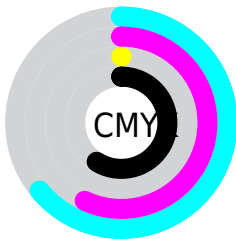
Distribution



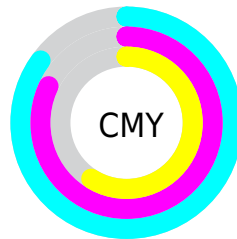
- Red (15%)
- Green (18%)
- Blue (41%)



- Red (15%)
- Yellow (17%)
- Blue (41%)



- Cyan (64%)
- Magenta (57%)
- Yellow (0%)
- Black (59%)



- Cyan (85%)
- Magenta (82%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280626536 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 4280626536 by changing the saturation by 10% instead.

■ 4280626536

■ 4280626536

4294967295

■ 4278458704

■ 4284045980

■ 4278190136

■ 4285821879

■ 4278190626

■ 4287532243

■ 4278190088

■ 4289374191

■ 4278190080

■ 4291216127

■ 4293058303

■ 4294966015

■ 4280626536

■ 4280626536

■ 4279968872

■ 4281284200

■ 4279245672

■ 4282007400

■ 4278588008

■ 4282665064

■ 4278193256

■ 4283388520

■ 4284046184

■ 4284703848

■ 4285427048

■ 4286084712

■ 4286807912

Harmonies

Analogous

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



4278204525



4280626536



4283506004

Triad

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



4280626536



4283966208



4278206253

Complementary

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



4280626536



4285030437

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.



4278205710



4280626536



4282593280

Square

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



4280626536



4284748572



4280825856



4278206283

Rectangle

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



4280626536



4284420930



4280825856



4278206243

Sweetspot

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



4280626536



4285362567



4280641631



4281677637



4291085508



4282729797

Same Dimension

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



4280626536



4280233095



4282262888



4281216819



4278193779



4278197746

Inverse Universe

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



4285015341



4287045420



4283394085



4281544239



4285726734



4294049821

Previews

White Background



This preview shows how the Android color 4280626536 looks on a white background.

Color Contrast Check

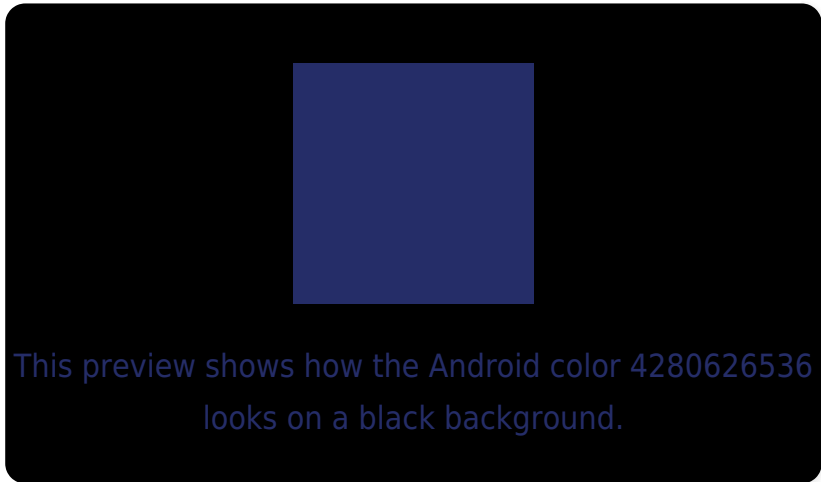
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280626536 Background



This preview shows how black text looks on a background with the Android color 4280626536.



This preview shows how white text looks on a background with the Android color 4280626536.

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

4280626536

Protanopia

4278202728

Tritanopia

4278597693

Trichromacy



Original Color
4280626536

Protanomaly
4279054440

Tritanomaly
4279317581

Monochromacy



Original Color
4280626536

Achromatopsia
4281413937

Achromatomaly
4281151557

CSS Examples

Text

The CSS property to change the color of the text to Android 4280626536 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, 45, 104)` looks like.

```
.text, #text, p{  
    color:rgb(37, 45, 104)  
}
```

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, 45, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 45, 104) }
```

Border

The CSS property to change the border of an element to Android 4280626536 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, 45, 104) }
```

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

```
.border{ border-color:rgb(37, 45, 104) }
```

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

Here you see how a box with a 4 pixel rgb(37, 45, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 45, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 45, 104);  
box-shadow:4px 4px 4px 4px rgb(37, 45,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280626536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 45, 104) }
```

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

```
.background{ background-color: rgb(37, 45,  
104) }
```

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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