

Converting Colors

Android(4280629328)

Have a look what the booklet for
Android(4280629328) contains.

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Color

Android(4280629328)

Conversions

Conversions Part 1

Format	Color
Hex	253850
RGB	37, 56, 80
RGB Percent	15%, 22%, 31%
CMY	0.8549, 0.7804, 0.6863
CMYK	0.54, 0.30, 0.00, 0.69
HSL	213°, 37%, 23%
HSV	213°, 54%, 31%
XYZ	3.6251, 3.8008, 8.1320
YIQ	53.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

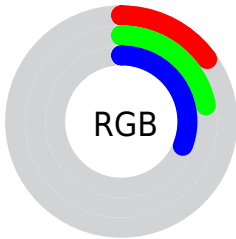
Format	Color
R_{YB}	37, 50, 80
Decimal	2439248
CIE Lab	23.00, 0.19, -16.98
CIE LCh	23, 16.982, 270.653
Yxy	3.8008, 0.2330, 0.2443
Android (android.graphics.Color)	4280629328 (0xFF253850)
YUV	53.0550, 13.2839, -14.0802
Hunter-Lab	19.4958, -0.9269, -11.0838

Details

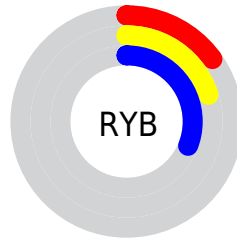
The Android color **4280629328** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283448613**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283787137**, and **4278193187** is the 20% darker color. If you saturate the color by 10%, you get **4280104016**, and if you desaturate by 10%, it is **4281154640**.

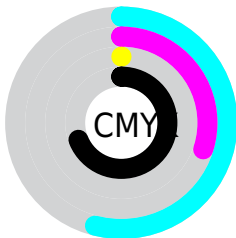
Distribution



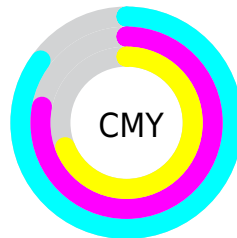
- Red (15%)
- Green (22%)
- Blue (31%)



- Red (15%)
- Yellow (20%)
- Blue (31%)



- Cyan (54%)
- Magenta (30%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280629328 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 4280629328 by changing the saturation by 10% instead.

■ 4280629328

■ 4280629328

4294967295

■ 4279051065

■ 4283787137

■ 4278193187

■ 4285431963

■ 4278190092

■ 4287142582

■ 4278190080

■ 4288853202

■ 4290695406

■ 4292537599

■ 4294377471

■ 4280629328

■ 4280629328

■ 4280104016

■ 4281154640

■ 4279578448

■ 4281680208

■ 4279053136

■ 4282205520

■ 4278527568

■ 4282731088

■ 4278199120

■ 4283256400

■ 4283781968

■ 4284307280

■ 4284832848

■ 4285358160

Harmonies

Analogous

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



4279188301



4280629328



4281938765

Triad

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



4280629328



4283379243



4280499242

Complementary

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



4280629328



4283448613

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.



4281481761



4280629328



4282987041

Square

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



4280629328



4283378999



4282332701



4279320119

Rectangle

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



4280629328



4282593351



4282332701



4280826918

Sweetspot

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



4280629328



4283981673



4280635453



4281020470



4290098613



4281742902

Same Dimension

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



4280629328



4280632169



4280755536



4280624937



4278201961



4278216680

Inverse Universe

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



4283442488



4285080899



4283322405



4280886567



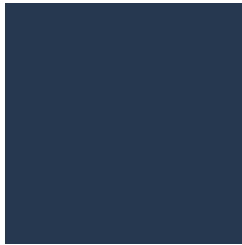
4285071406



4293394535

Previews

White Background



This preview shows how the Android color 4280629328 looks on a white background.

Color Contrast Check

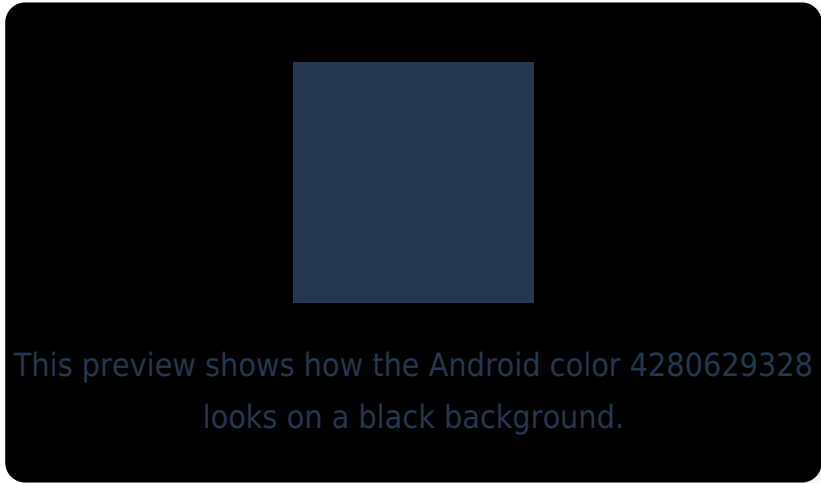
Large Text (above 18pt) WCAG AA ✓ Pass

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

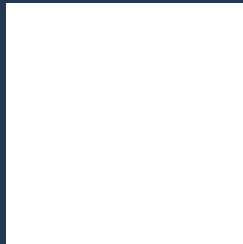
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280629328 Background



This preview shows how black text looks on a background with the Android color 4280629328.



This preview shows how white text looks on a background with the Android color 4280629328.

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

4280629328

Protanopia

4281284174

Deuteranopia

4281087568

Trichromacy



Original Color

4280629328

Protanomaly

4281022287

Deuteranomaly

4280891216

Tritanomaly

4280367686

Monochromacy



Original Color

4280629328

Achromatopsia

4281677109

Achromatomaly

4281284159

CSS Examples

Text

The CSS property to change the color of the text to Android 4280629328 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, 56, 80)` looks like.

```
.text, #text, p{  
    color:rgb(37, 56, 80)  
}
```

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, 56, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 56, 80) }
```

Border

The CSS property to change the border of an element to Android 4280629328 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, 56, 80) }
```

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

```
.border{ border-color:rgb(37, 56, 80) }
```

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

Here you see how a box with a 4 pixel rgb(37, 56, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 56, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 56, 80);  
box-shadow:4px 4px 4px 4px rgb(37, 56, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4280629328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 56, 80) }
```

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

```
.background{ background-color: rgb(37, 56,  
80) }
```

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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