

Converting Colors

Android(4281482320)

Have a look what the booklet for
Android(4281482320) contains.

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Color

Android(4281482320)

Conversions

Conversions Part 1

Format	Color
Hex	323C50
RGB	50, 60, 80
RGB Percent	20%, 24%, 31%
CMY	0.8039, 0.7647, 0.6863
CMYK	0.38, 0.25, 0.00, 0.69
HSL	220°, 23%, 25%
HSV	220°, 38%, 31%
XYZ	4.3792, 4.4890, 8.2251
YIQ	59.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

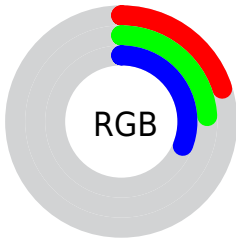
Format	Color
R_{YB}	50, 58, 80
Decimal	3292240
CIE Lab	25.23, 1.55, -13.47
CIE LCh	25, 13.554, 276.562
Yxy	4.4890, 0.2562, 0.2626
Android (android.graphics.Color)	4281482320 (0xFF323C50)
YUV	59.2900, 10.2100, -8.1473
Hunter-Lab	21.1873, -0.1835, -8.1857

Details

The Android color **4281482320** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283450930**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284574593**, and **4278522403** is the 20% darker color. If you saturate the color by 10%, you get **4280956752**, and if you desaturate by 10%, it is **4282007888**.

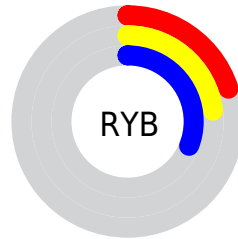
Distribution



Red (20%)

Green (24%)

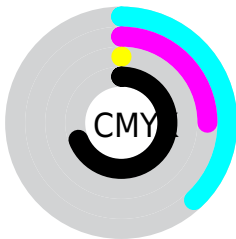
Blue (31%)



Red (20%)

Yellow (23%)

Blue (31%)

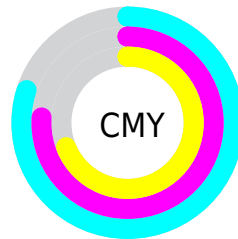


Cyan (38%)

Magenta (25%)

Yellow (0%)

Black (69%)



Cyan (80%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281482320 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 4281482320 by changing the saturation by 10% instead.

■ 4281482320

■ 4281482320

4294967295

■ 4280034873

■ 4284574593

■ 4278522403

■ 4286219419

■ 4278190349

■ 4287930038

■ 4278190080

■ 4289706450

■ 4291548654

■ 4293390847

■ 4281482320

■ 4281482320

■ 4280956752

■ 4282007888

■ 4280430928

■ 4282533712

■ 4279905360

■ 4283059280

■ 4279379792

■ 4283584848

■ 4278853968

■ 4284110672

■ 4278328400

■ 4284636240

■ 4278197072

■ 4285161808

■ 4285687632

■ 4286213200

Harmonies

Analogous

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



4280565582



4281482320



4282398796

Triad

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



4281482320



4283446576



4280959283

Complementary

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



4281482320



4283450930

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.



4281745195



4281482320



4283054121

Square

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



4281482320



4283446330



4282465319



4280304190

Rectangle

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



4281482320



4282922567



4282465319



4281221168

Sweetspot

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



4281482320



4284309865



4281487430



4281282870



4290098613



4281742902

Same Dimension

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



4281482320



4282009961



4281807440



4280624681



4278199145



4278210024

Inverse Universe

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



4283445820



4285086281



4283125810



4280886566



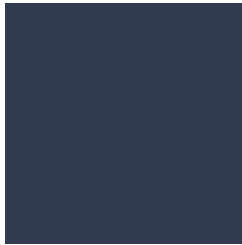
4285071395



4293394509

Previews

White Background



This preview shows how the Android color 4281482320 looks on a white background.

Color Contrast Check

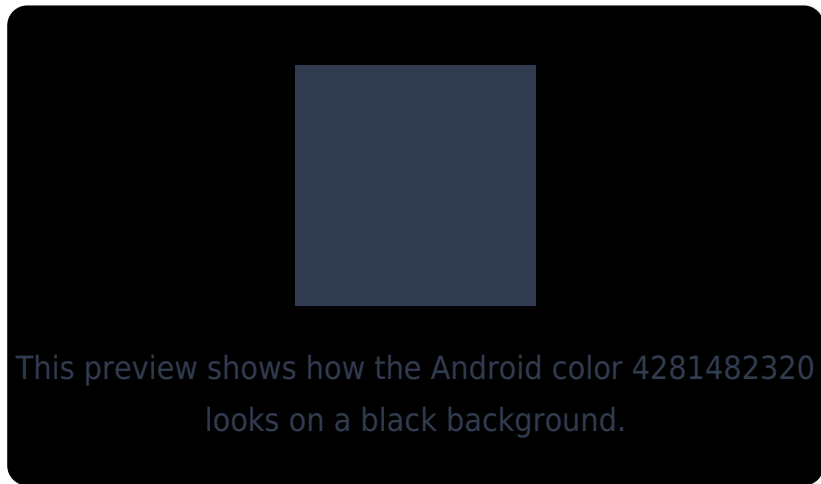
Large Text (above 18pt) WCAG AA ✓ Pass

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

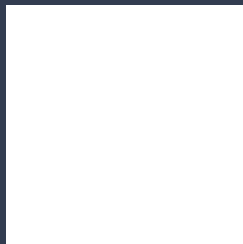
Any Text WCAG AAA × Fail

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

Android 4281482320 Background



This preview shows how black text looks on a background with the Android color 4281482320.

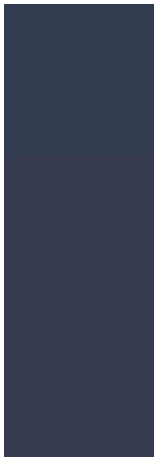


This preview shows how white text looks on a background with the Android color 4281482320.

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
4281482320

Protanopia
4281744207

Deuteranopia
4281744208

Trichromacy



Original Color

4281482320

Protanomaly

4281678671

Deuteranomaly

4281678672

Tritanomaly

4281351496

Monochromacy



Original Color

4281482320

Achromatopsia

4282071867

Achromatomaly

4281875267

CSS Examples

Text

The CSS property to change the color of the text to Android 4281482320 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(50, 60, 80)` looks like.

```
.text, #text, p{  
    color:rgb(50, 60, 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(50, 60, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 60, 80) }
```

Border

The CSS property to change the border of an element to Android 4281482320 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(50, 60, 80) }
```

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

```
.border{ border-color:rgb(50, 60, 80) }
```

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

Here you see how a box with a 4 pixel rgb(50, 60, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 60, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 60, 80);  
box-shadow:4px 4px 4px 4px rgb(50, 60, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4281482320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 60, 80) }
```

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

```
.background{ background-color: rgb(50, 60,  
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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