

Converting Colors

Android(4282533720)

Have a look what the booklet for
Android(4282533720) contains.

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Color

Android(4282533720)

Conversions

Conversions Part 1

Format	Color
Hex	424758
RGB	66, 71, 88
RGB Percent	26%, 28%, 35%
CMY	0.7412, 0.7216, 0.6549
CMYK	0.25, 0.19, 0.00, 0.65
HSL	226°, 14%, 30%
HSV	226°, 25%, 35%
XYZ	6.2615, 6.3693, 10.1319
YIQ	71.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

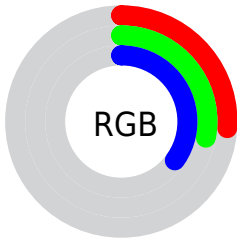
Format	Color
RYB	66, 70, 88
Decimal	4343640
CIELab	30.33, 2.26, -10.76
CIELCh	30, 10.993, 281.849
Yxy	6.3693, 0.2751, 0.2798
Android (android.graphics.Color)	4282533720 (0xFF424758)
YUV	71.4430, 8.1626, -4.7735
Hunter-Lab	25.2375, 0.1205, -6.1365

Details

The Android color **4282533720** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283978562**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285691786**, and **4279639083** is the 20% darker color. If you saturate the color by 10%, you get **4281942104**, and if you desaturate by 10%, it is **4283125336**.

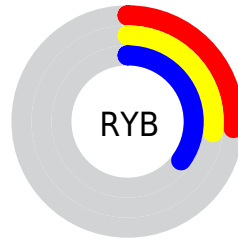
Distribution



Red (26%)

Green (28%)

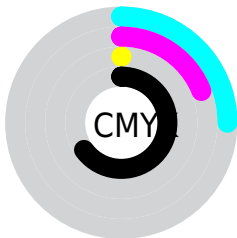
Blue (35%)



Red (26%)

Yellow (27%)

Blue (35%)

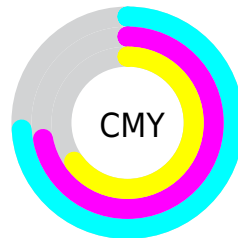


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (65%)



Cyan (74%)

Magenta (72%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282533720 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 4282533720 by changing the saturation by 10% instead.

■ 4282533720

■ 4282533720

4294967295

■ 4281086273

■ 4285691786

■ 4279639083

■ 4287402404

■ 4278190103

■ 4289113023

■ 4278190080

■ 4290955227

■ 4292797432

■ 4294639615

■ 4282533720

■ 4282533720

■ 4281942104

■ 4283125336

■ 4281350488

■ 4283716952

■ 4280824664

■ 4284242776

■ 4280233048

■ 4284834392

■ 4279641432

■ 4285426008

■ 4279049816

■ 4286017624

■ 4278458200

■ 4286609240

■ 4278195288

■ 4287135064

■ 4287726680

Harmonies

Analogous

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



4281813591



4282533720



4283253844

Triad

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



4282533720



4283974460



4281814082

Complementary

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



4282533720



4283978562

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.



4282468922



4282533720



4283647287

Square

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



4282533720



4284039492



4283058231



4281420875

Rectangle

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



4282533720



4283646800



4283058231



4282010431

Sweetspot

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



4282533720



4285164659



4282538067



4281677371



4290427578



4282071867

Same Dimension

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



4282533720



4283455603



4282925656



4280756267



4278196331



4278203883

Inverse Universe

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



4283974215



4285747288



4283586626



4281018152



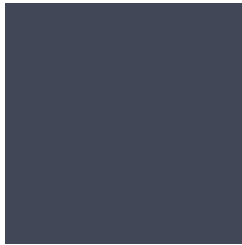
4285202456



4293591093

Previews

White Background



This preview shows how the Android color 4282533720 looks on a white background.

Color Contrast Check

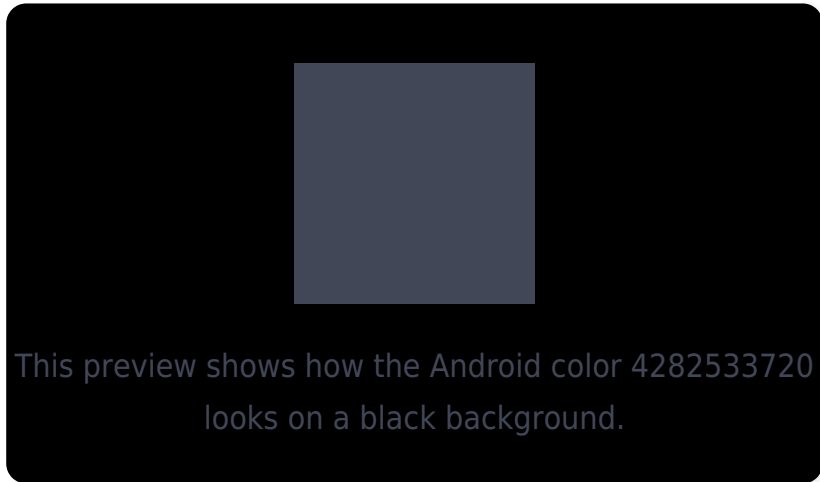
Large Text (above 18pt) WCAG AA ✓ Pass

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

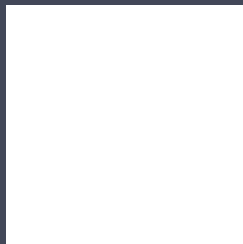
Any Text WCAG AAA × Fail

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

Android 4282533720 Background



This preview shows how black text looks on a background with the Android color 4282533720.

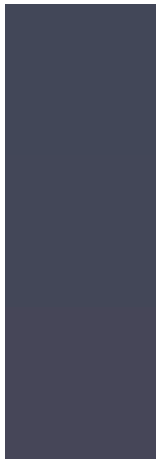


This preview shows how white text looks on a background with the Android color 4282533720.

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

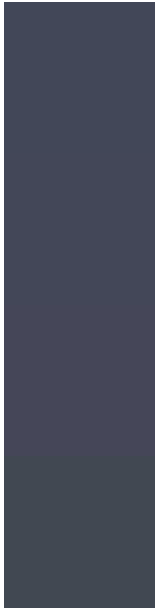


Original Color
4282533720

Protanopia
4282599256

Deuteranopia
4282795608

Trichromacy



Original Color

4282533720

Protanomaly

4282599256

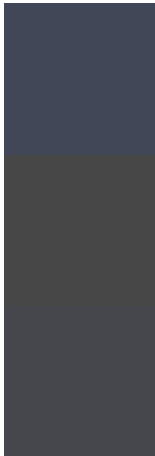
Deuteranomaly

4282730072

Tritanomaly

4282468434

Monochromacy



Original Color

4282533720

Achromatopsia

4282861383

Achromatomaly

4282730317

CSS Examples

Text

The CSS property to change the color of the text to Android 4282533720 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(66, 71, 88)` looks like.

```
.text, #text, p{  
    color:rgb(66, 71, 88)  
}
```

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(66, 71, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 71, 88) }
```

Border

The CSS property to change the border of an element to Android 4282533720 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(66, 71, 88) }
```

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

```
.border{ border-color:rgb(66, 71, 88) }
```

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

Here you see how a box with a 4 pixel rgb(66, 71, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 71, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 71, 88);  
box-shadow:4px 4px 4px 4px rgb(66, 71, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282533720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 71, 88) }
```

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

```
.background{ background-color: rgb(66, 71,  
88) }
```

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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