

Converting Colors

Android(4282929251)

Have a look what the booklet for
Android(4282929251) contains.

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Color

Android(4282929251)

Conversions

Conversions Part 1

Format	Color
Hex	485063
RGB	72, 80, 99
RGB Percent	28%, 31%, 39%
CMY	0.7176, 0.6863, 0.6118
CMYK	0.27, 0.19, 0.00, 0.61
HSL	222°, 16%, 34%
HSV	222°, 27%, 39%
XYZ	7.7933, 8.0159, 12.9409
YIQ	79.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

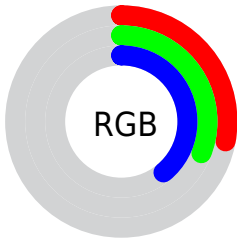
Format	Color
RYB	72, 78, 99
Decimal	4739171
CIELab	34.02, 1.63, -12.10
CIELCh	34, 12.208, 277.686
Yxy	8.0159, 0.2711, 0.2788
Android (android.graphics.Color)	4282929251 (0xFF485063)
YUV	79.7740, 9.4784, -6.8178
Hunter-Lab	28.3123, -0.4126, -7.2813

Details

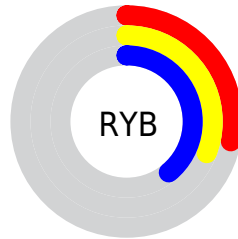
The Android color **4282929251** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284701512**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286153110**, and **4279968820** is the 20% darker color. If you saturate the color by 10%, you get **4282272099**, and if you desaturate by 10%, it is **4283586403**.

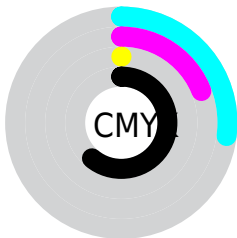
Distribution



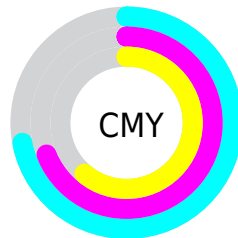
- Red (28%)
- Green (31%)
- Blue (39%)



- Red (28%)
- Yellow (31%)
- Blue (39%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (61%)



- Cyan (72%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282929251 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 4282929251 by changing the saturation by 10% instead.



4282929251



4282929251

4294967295



4281416011



4286153110



4279968820



4287863728



4278455839



4289640140



4278190084



4291416552



4278190080



4293259007



4282929251



4282929251



4282272099



4283586403



4281614947



4284243555

■ 4280957795

■ 4284900707

■ 4280300643

■ 4285557859

■ 4279643491

■ 4286215011

■ 4279051875

■ 4286806627

■ 4278394723

■ 4287463779

■ 4278197603

■ 4288120931

■ 4288778083

Harmonies

Analogous

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



4282143586



4282929251



4283780447

Triad

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



4282929251



4284697157



4282340680

Complementary

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



4282929251



4284701512

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.



4283061056



4282929251



4284370238

Square

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



4282929251



4284762446



4283781181



4281816658

Rectangle

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



4282929251



4284238682



4283781181



4282602565

Sweetspot

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



4282929251



4285888640



4282934107



4281940800



4290756543



4282400832

Same Dimension

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



4282929251



4283785856



4283254883



4281085232



4278198640



4278208496

Inverse Universe

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



4284696656



4286600546



4284375880



4281347117



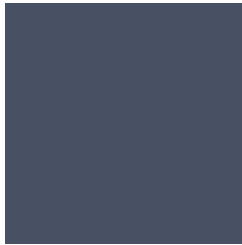
4285530145



4293918791

Previews

White Background



This preview shows how the Android color 4282929251 looks on a white background.

Color Contrast Check

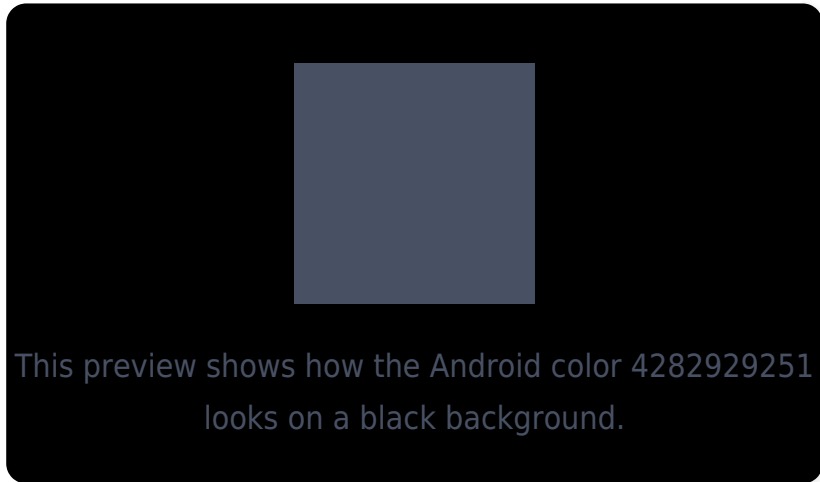
Large Text (above 18pt) WCAG AA ✓ Pass

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

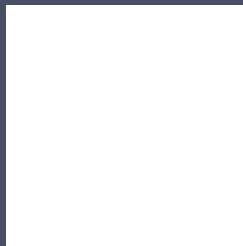
Any Text WCAG AAA × Fail

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

Android 4282929251 Background



This preview shows how black text looks on a background with the Android color 4282929251.

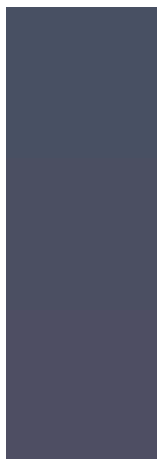


This preview shows how white text looks on a background with the Android color 4282929251.

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

4282929251

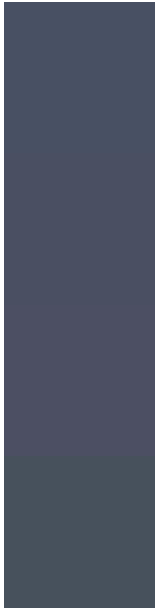
Protanopia

4283125602

Deuteranopia

4283321955

Trichromacy



Original Color

4282929251

Protanomaly

4283060066

Deuteranomaly

4283191139

Tritanomaly

4282863964

Monochromacy



Original Color

4282929251

Achromatopsia

4283453520

Achromatomaly

4283256919

CSS Examples

Text

The CSS property to change the color of the text to Android 4282929251 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(72, 80, 99)` looks like.

```
.text, #text, p{  
    color:rgb(72, 80, 99)  
}
```

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(72, 80, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 80, 99) }
```

Border

The CSS property to change the border of an element to Android 4282929251 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(72, 80, 99) }
```

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

```
.border{ border-color:rgb(72, 80, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 80, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 80, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 80, 99);  
box-shadow:4px 4px 4px 4px rgb(72, 80, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282929251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 80, 99) }
```

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

```
.background{ background-color: rgb(72, 80,  
99) }
```

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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