

Converting Colors

Android(4282533966)

Have a look what the booklet for
Android(4282533966) contains.

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Color

Android(4282533966)

Conversions

Conversions Part 1

Format	Color
Hex	42484E
RGB	66, 72, 78
RGB Percent	26%, 28%, 31%
CMY	0.7412, 0.7176, 0.6941
CMYK	0.15, 0.08, 0.00, 0.69
HSL	210°, 8%, 28%
HSV	210°, 15%, 31%
XYZ	5.9393, 6.3430, 8.1190
YIQ	70.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

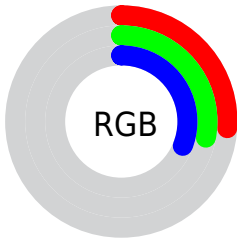
Format	Color
RYB	66, 70, 78
Decimal	4343886
CIELab	30.26, -0.99, -4.42
CIELCh	30, 4.529, 257.338
Yxy	6.3430, 0.2911, 0.3109
Android (android.graphics.Color)	4282533966 (0xFF42484E)
YUV	70.8900, 3.5052, -4.2885
Hunter-Lab	25.1854, -1.9801, -1.4836

Details

The Android color **4282533966** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283320386**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285692031**, and **4279704866** is the 20% darker color. If you saturate the color by 10%, you get **4282008654**, and if you desaturate by 10%, it is **4283059278**.

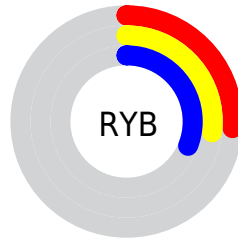
Distribution



Red (26%)

Green (28%)

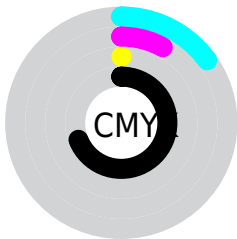
Blue (31%)



Red (26%)

Yellow (27%)

Blue (31%)

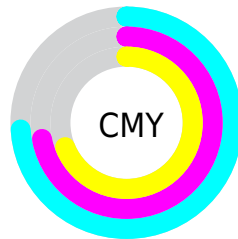


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (72%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282533966 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 4282533966 by changing the saturation by 10% instead.



4282533966



4282533966

4294967295



4281086519



4285692031



4279704866



4287337113



4278190604



4289113524



4278190080



4290889935



4292732139



4294574079



4282533966



4282533966



4282008654



4283059278

■ 4281483342

■ 4283584590

■ 4281023566

■ 4284044366

■ 4280498254

■ 4284569678

■ 4279973198

■ 4285094990

■ 4279447886

■ 4285620046

■ 4278922574

■ 4286145358

■ 4278462798

■ 4286605134

■ 4278200142

■ 4287130446

Harmonies

Analogous

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



4282337612



4282533966



4282795854

Triad

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



4282533966



4283385157



4282665282

Complementary

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



4282533966



4283320386

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.



4282927169



4282533966



4283319618

Square

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



4282533966



4283319625



4283188800



4282403142

Rectangle

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



4282533966



4282992205



4283188800



4282730562

Sweetspot

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



4282533966



4284572518



4282535496



4281348403



4289967027



4281545523

Same Dimension

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



4282533966



4283719014



4282532430



4280427558



4278203238



4278219750

Inverse Universe

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



4283318856



4284896349



4283321922



4280689188



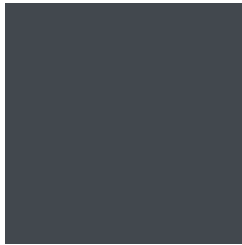
4284874803



4293263475

Previews

White Background



This preview shows how the Android color 4282533966 looks on a white background.

Color Contrast Check

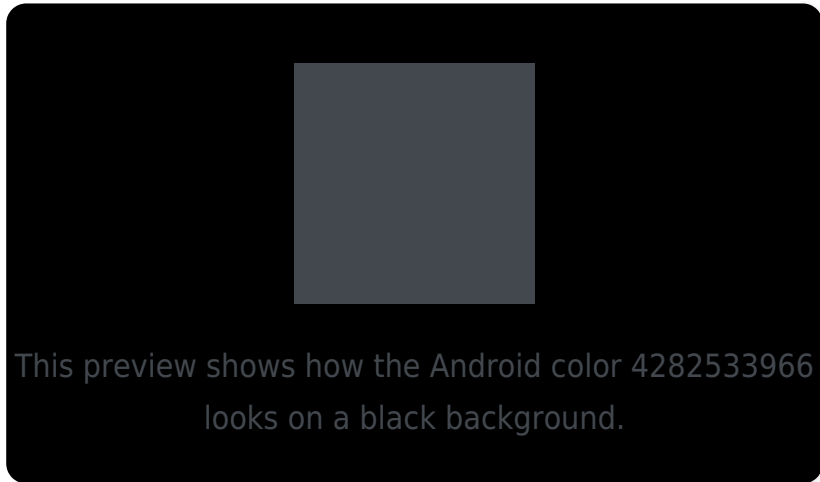
Large Text (above 18pt) WCAG AA ✓ Pass

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

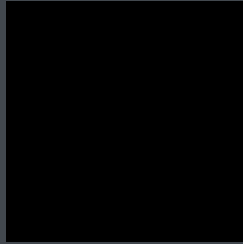
Any Text WCAG AA × Fail

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 4282533966 Background



This preview shows how black text looks on a background with the Android color 4282533966.

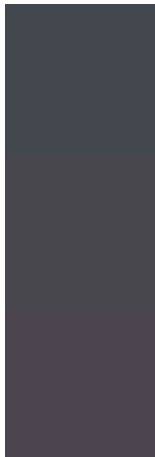


This preview shows how white text looks on a background with the Android color 4282533966.

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

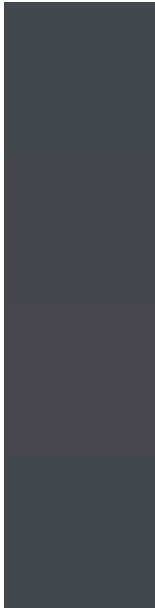


Original Color
4282533966

Protanopia
4282861389

Deuteranopia
4283123023

Trichromacy



Original Color

4282533966

Protanomaly

4282730317

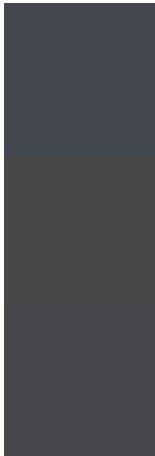
Deuteranomaly

4282926671

Tritanomaly

4282533966

Monochromacy



Original Color

4282533966

Achromatopsia

4282861383

Achromatomaly

4282730314

CSS Examples

Text

The CSS property to change the color of the text to Android 4282533966 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, 72, 78)` looks like.

```
.text, #text, p{  
    color:rgb(66, 72, 78)  
}
```

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, 72, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 72, 78) }
```

Border

The CSS property to change the border of an element to Android 4282533966 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, 72, 78) }
```

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

```
.border{ border-color:rgb(66, 72, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 72, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 72, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 72, 78);  
box-shadow:4px 4px 4px 4px rgb(66, 72, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4282533966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 72, 78) }
```

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

```
.background{ background-color: rgb(66, 72,  
78) }
```

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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