

Converting Colors

Android(4282536018)

Have a look what the booklet for
Android(4282536018) contains.

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Color

Android(4282536018)

Conversions

Conversions Part 1

Format	Color
Hex	425052
RGB	66, 80, 82
RGB Percent	26%, 31%, 32%
CMY	0.7412, 0.6863, 0.6784
CMYK	0.20, 0.02, 0.00, 0.68
HSL	188°, 11%, 29%
HSV	188°, 20%, 32%
XYZ	6.6384, 7.5048, 9.0813
YIQ	76.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

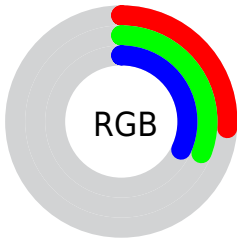
Format	Color
RYB	66, 73, 82
Decimal	4345938
CIELab	32.93, -4.99, -3.02
CIELCh	33, 5.836, 211.186
Yxy	7.5048, 0.2858, 0.3231
Android (android.graphics.Color)	4282536018 (0xFF425052)
YUV	76.0420, 2.9373, -8.8068
Hunter-Lab	27.3948, -4.6862, -0.4781

Details

The Android color **4282536018** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283581506**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4285694339**, and **4279706661** is the 20% darker color. If you saturate the color by 10%, you get **4282011474**, and if you desaturate by 10%, it is **4283060562**.

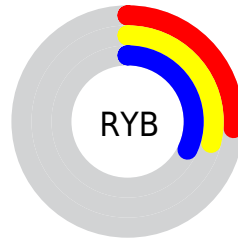
Distribution



 Red (26%)

 Green (31%)

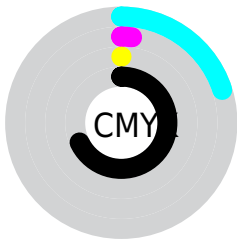
 Blue (32%)



 Red (26%)

 Yellow (29%)

 Blue (32%)

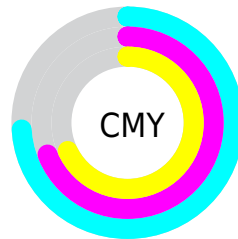


 Cyan (20%)

 Magenta (2%)

 Yellow (0%)

 Black (68%)



 Cyan (74%)

 Magenta (69%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282536018 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 4282536018 by changing the saturation by 10% instead.

■ 4282536018

■ 4282536018

4294967295

■ 4281088315

■ 4285694339

■ 4279706661

■ 4287404957

■ 4278193681

■ 4289115832

■ 4278190080

■ 4290892500

■ 4292734704

■ 4294639615

■ 4282536018

■ 4282536018

■ 4282011474

■ 4283060562

■ 4281486930

■ 4283585106

■ 4280896850

■ 4284175186

■ 4280372306

■ 4284699730

■ 4279847762

■ 4285224274

■ 4279323218

■ 4285748818

■ 4278798674

■ 4286273362

■ 4278208594

■ 4286863442

■ 4287387986

Harmonies

Analogous

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



4282601549



4282536018



4282666837

Triad

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



4282536018



4283714386



4283518276

Complementary

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



4282536018



4283581506

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.



4283780166



4282536018



4283910733

Square

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



4282536018



4283386965



4283910985



4283191110

Rectangle

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



4282536018



4282863190



4283910985



4283649348

Sweetspot

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



4282536018



4284836459



4282536516



4281480502



4290098613



4281742902

Same Dimension

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



4282536018



4283590763



4282533970



4280625193



4278213481



4278242280

Inverse Universe

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



4283581008



4285223528



4283583554



4280886568



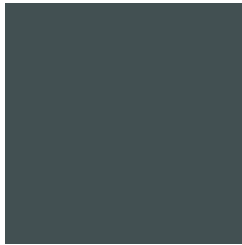
4285071451



4293394635

Previews

White Background



This preview shows how the Android color 4282536018 looks on a white background.

Color Contrast Check

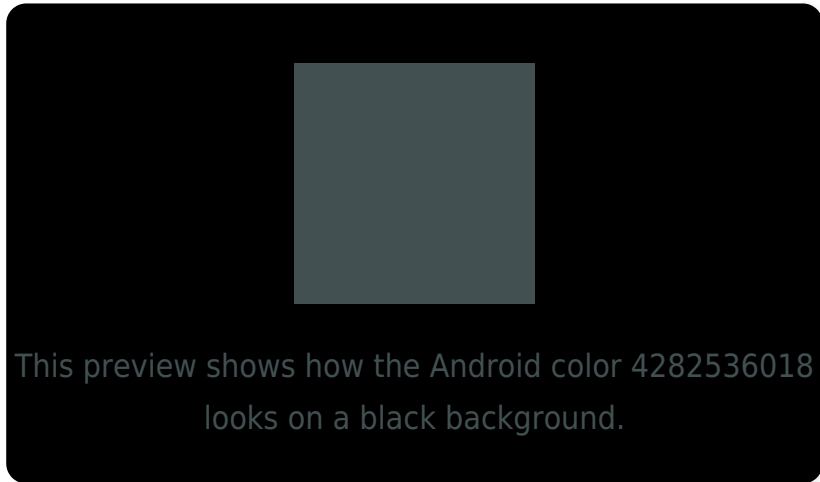
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282536018 Background



This preview shows how black text looks on a background with the Android color 4282536018.



This preview shows how white text looks on a background with the Android color 4282536018.

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

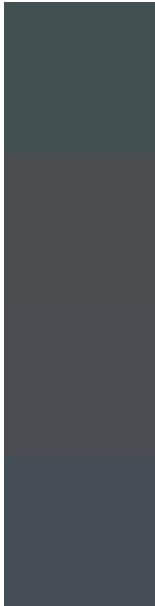


Original Color
4282536018

Protanopia
4283321680

Deuteranopia
4283583315

Trichromacy



Original Color

4282536018

Protanomaly

4283059793

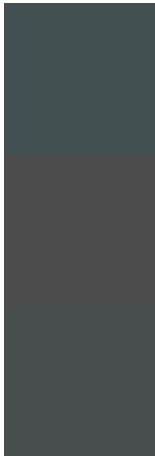
Deuteranomaly

4283190611

Tritanomaly

4282601301

Monochromacy



Original Color

4282536018

Achromatopsia

4283190348

Achromatomaly

4282928462

CSS Examples

Text

The CSS property to change the color of the text to Android 4282536018 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, 80, 82)` looks like.

```
.text, #text, p{  
    color:rgb(66, 80, 82)  
}
```

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, 80, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 80, 82) }
```

Border

The CSS property to change the border of an element to Android 4282536018 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, 80, 82) }
```

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

```
.border{ border-color:rgb(66, 80, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 80, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 80, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 80, 82);  
box-shadow:4px 4px 4px 4px rgb(66, 80, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4282536018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 80, 82) }
```

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

```
.background{ background-color: rgb(66, 80,  
82) }
```

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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