

Converting Colors

Android(4282799718)

Have a look what the booklet for
Android(4282799718) contains.

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Color

Android(4282799718)

Conversions

Conversions Part 1

Format	Color
Hex	465666
RGB	70, 86, 102
RGB Percent	27%, 34%, 40%
CMY	0.7255, 0.6627, 0.6000
CMYK	0.31, 0.16, 0.00, 0.60
HSL	210°, 19%, 34%
HSV	210°, 31%, 40%
XYZ	8.2518, 8.9170, 13.8566
YIQ	83.0400, -14.6720, 1.5840

Conversions

Conversions Part 2

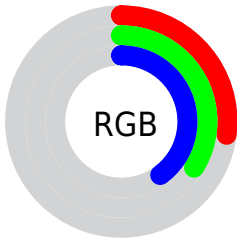
Format	Color
R_{YB}	70, 81, 102
Decimal	4609638
CIE Lab	35.82, -1.98, -11.25
CIE LCh	36, 11.421, 260.012
Yxy	8.9170, 0.2660, 0.2874
Android (android.graphics.Color)	4282799718 (0xFF465666)
YUV	83.0400, 9.3473, -11.4361
Hunter-Lab	29.8613, -2.9307, -6.6095

Details

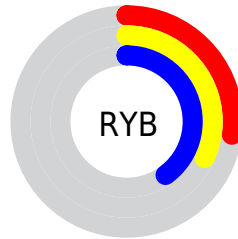
The Android color **4282799718** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284896838**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286023833**, and **4279839031** is the 20% darker color. If you saturate the color by 10%, you get **4282143078**, and if you desaturate by 10%, it is **4283456358**.

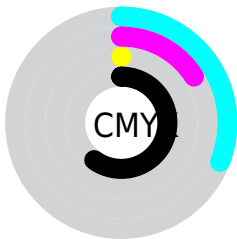
Distribution



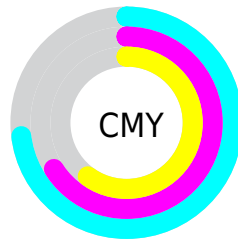
- Red (27%)
- Green (34%)
- Blue (40%)



- Red (27%)
- Yellow (32%)
- Blue (40%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (60%)



- Cyan (73%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282799718 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 4282799718 by changing the saturation by 10% instead.



4282799718



4282799718

4294967295



4281286478



4286023833



4279839031



4287734452



4278326562



4289510863



4278190090



4291287532



4278190080



4293129727



4282799718



4282799718



4282143078



4283456358



4281486438



4284112998

■ 4280764262

■ 4284835174

■ 4280107622

■ 4285491814

■ 4279450982

■ 4286148710

■ 4278794086

■ 4286805350

■ 4278203238

■ 4287461990

■ 4288184166

■ 4288840806

Harmonies

Analogous

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



4282210402



4282799718



4283585381

Triad

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



4282799718



4284960334



4283062344

Complementary

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



4282799718



4284896838

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.



4283782723



4282799718



4284829767

Square

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



4282799718



4284829272



4284371778



4282472785

Rectangle

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



4282799718



4284109154



4284371778



4283324230

Sweetspot

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



4282799718



4286152581



4282803798



4282072898



4290953922



4282532418

Same Dimension

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



4282799718



4283591557



4282795622



4281217075



4278204787



4278221298

Inverse Universe

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



4284892758



4286927467



4284900934



4281544240



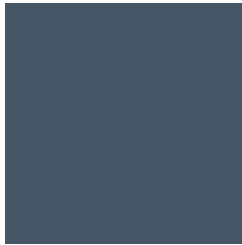
4285726777



4294049913

Previews

White Background



This preview shows how the Android color 4282799718 looks on a white background.

Color Contrast Check

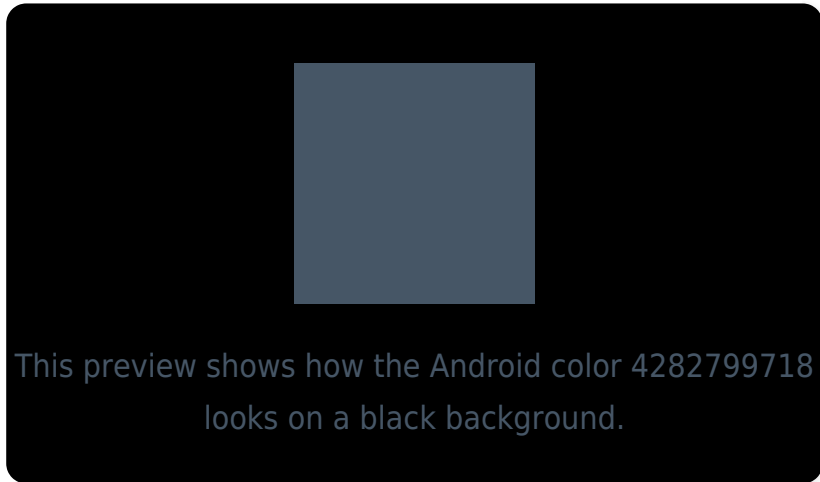
Large Text (above 18pt) WCAG AA ✓ Pass

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

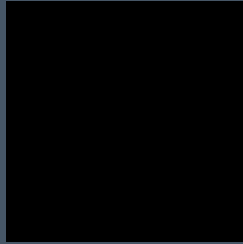
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

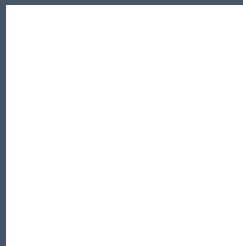
Any Text WCAG AAA × Fail

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

Android 4282799718 Background



This preview shows how black text looks on a background with the Android color 4282799718.

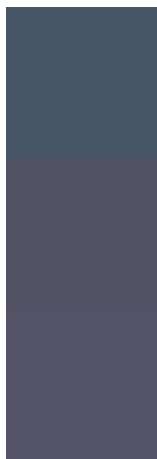


This preview shows how white text looks on a background with the Android color 4282799718.

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

4282799718

Protanopia

4283519844

Deuteranopia

4283650663

Trichromacy



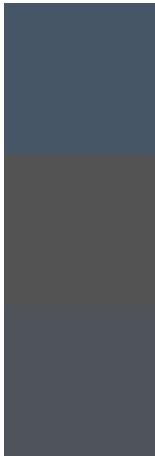
Original Color
4282799718

Protanomaly
4283257957

Deuteranomaly
4283323239

Tritanomaly
4282734433

Monochromacy



Original Color
4282799718

Achromatopsia
4283650899

Achromatomaly
4283323482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282799718 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(70, 86, 102)` looks like.

```
.text, #text, p{  
    color:rgb(70, 86, 102)  
}
```

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(70, 86, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 86, 102) }
```

Border

The CSS property to change the border of an element to Android 4282799718 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(70, 86, 102) }
```

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

```
.border{ border-color:rgb(70, 86, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 86, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 86, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 86, 102);  
box-shadow:4px 4px 4px 4px rgb(70, 86,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282799718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 86, 102) }
```

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

```
.background{ background-color: rgb(70, 86,  
102) }
```

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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