

Converting Colors

Android(4280762182)

Have a look what the booklet for
Android(4280762182) contains.

Android(4280762182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280762182)

Conversions

Conversions Part 1

Format	Color
Hex	273F46
RGB	39, 63, 70
RGB Percent	15%, 25%, 27%
CMY	0.8471, 0.7529, 0.7255
CMYK	0.44, 0.10, 0.00, 0.73
HSL	194°, 28%, 21%
HSV	194°, 44%, 27%
XYZ	3.7197, 4.4285, 6.4531
YIQ	56.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

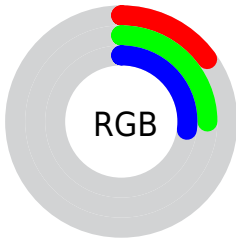
Format	Color
R_{YB}	39, 53, 70
Decimal	2572102
CIE Lab	25.04, -7.14, -7.22
CIE LCh	25, 10.154, 225.302
Yxy	4.4285, 0.2548, 0.3033
Android (android.graphics.Color)	4280762182 (0xFF273F46)
YUV	56.6220, 6.5954, -15.4545
Hunter-Lab	21.0441, -5.2760, -3.4502

Details

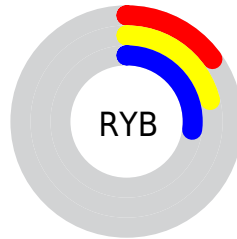
The Android color **4280762182** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282789415**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283854710**, and **4278195483** is the 20% darker color. If you saturate the color by 10%, you get **4280302918**, and if you desaturate by 10%, it is **4281221446**.

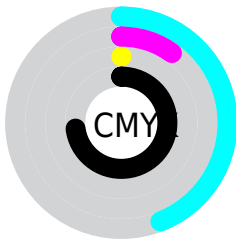
Distribution



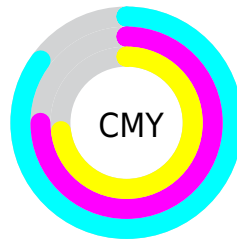
- Red (15%)
- Green (25%)
- Blue (27%)



- Red (15%)
- Yellow (21%)
- Blue (27%)



- Cyan (44%)
- Magenta (10%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280762182 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 4280762182 by changing the saturation by 10% instead.

■ 4280762182

■ 4280762182

4294967295

■ 4279314736

■ 4283854710

■ 4278195483

■ 4285499536

■ 4278190080

■ 4287144618

■ 4288921030

■ 4290697698

■ 4292540158

■ 4294443007

■ 4280762182

■ 4280762182

■ 4280302918

■ 4281221446

■ 4279843910

■ 4281680454

■ 4279384646

■ 4282139718

■ 4278925638

■ 4282598726

■ 4278466374

■ 4283057990

■ 4278203974

■ 4283516998

■ 4283976262

■ 4284435526

■ 4284894534

Harmonies

Analogous

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



4280762431



4280762182



4281220426

Triad

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



4280762182



4282922559



4282203181

Complementary

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



4280762182



4282789415

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.



4282726957



4280762182



4283119160

Square

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



4280762182



4282464326



4283053873



4281613872

Rectangle

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



4280762182



4281613387



4283053873



4282399532

Sweetspot

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



4280762182



4283455836



4280763950



4280757294



4289572269



4281216558

Same Dimension

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



4280762182



4281028956



4280758342



4280296228



4278209891



4278235363

Inverse Universe

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



4282787647



4284230481



4282793255



4280557603



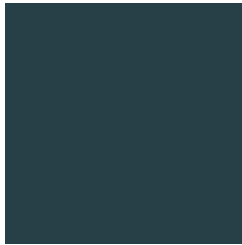
4284678221



4293066928

Previews

White Background



This preview shows how the Android color 4280762182 looks on a white background.

Color Contrast Check

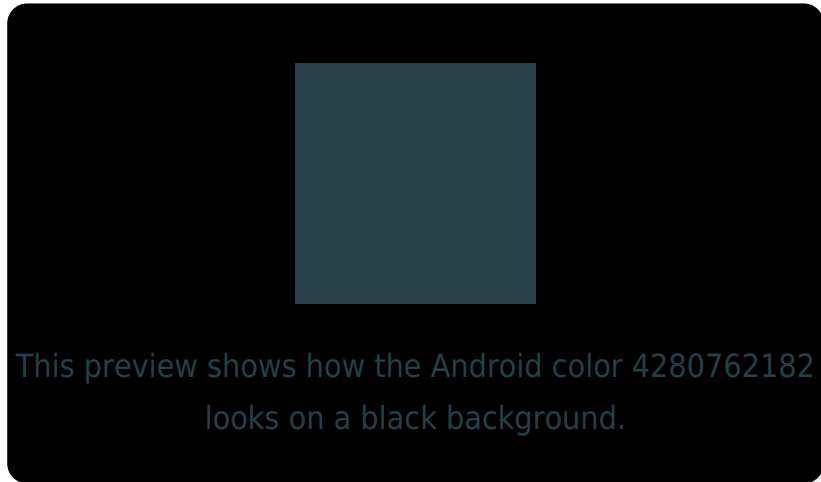
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280762182 Background



This preview shows how black text looks on a background with the Android color 4280762182.



This preview shows how white text looks on a background with the Android color 4280762182.

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

4280762182

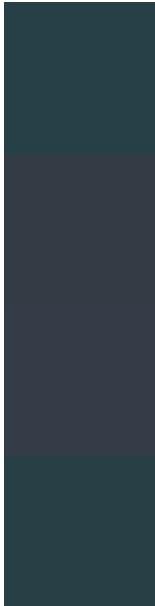
Protanopia

4282006339

Deuteranopia

4282071623

Trichromacy



Original Color

4280762182

Protanomaly

4281547844

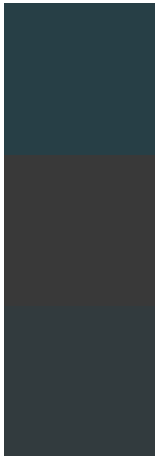
Deuteranomaly

4281613383

Tritanomaly

4280762181

Monochromacy



Original Color

4280762182

Achromatopsia

4281940281

Achromatomaly

4281482046

CSS Examples

Text

The CSS property to change the color of the text to Android 4280762182 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(39, 63, 70)` looks like.

```
.text, #text, p{  
    color:rgb(39, 63, 70)  
}
```

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(39, 63, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 63, 70) }
```

Border

The CSS property to change the border of an element to Android 4280762182 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(39, 63, 70) }
```

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

```
.border{ border-color:rgb(39, 63, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 63, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 63, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 63, 70);  
box-shadow:4px 4px 4px 4px rgb(39, 63, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280762182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 63, 70) }
```

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

```
.background{ background-color: rgb(39, 63,  
70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor