

Converting Colors

Android(4282074182)

Have a look what the booklet for
Android(4282074182) contains.

Android(4282074182)	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(4282074182)

Conversions

Conversions Part 1

Format	Color
Hex	3B4446
RGB	59, 68, 70
RGB Percent	23%, 27%, 27%
CMY	0.7686, 0.7333, 0.7255
CMYK	0.16, 0.03, 0.00, 0.73
HSL	191°, 9%, 25%
HSV	191°, 16%, 27%
XYZ	4.9762, 5.5062, 6.5949
YIQ	65.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

Format	Color
R_YB	59, 64, 70
Decimal	3884102
CIE _{Lab}	28.13, -3.17, -2.46
CIE _{LCh}	28, 4.010, 217.772
Yxy	5.5062, 0.2914, 0.3224
Android (android.graphics.Color)	4282074182 (0xFF3B4446)
YUV	65.5370, 2.2003, -5.7329
Hunter-Lab	23.4654, -3.2104, -0.2375

Details

The Android color **4282074182** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282793275**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285166710**, and **4279310619** is the 20% darker color. If you saturate the color by 10%, you get **4281615174**, and if you desaturate by 10%, it is **4282533190**.

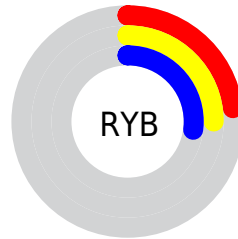
Distribution



Red (23%)

Green (27%)

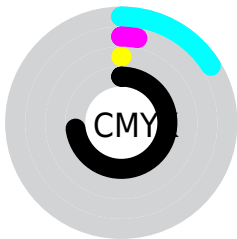
Blue (27%)



Red (23%)

Yellow (25%)

Blue (27%)

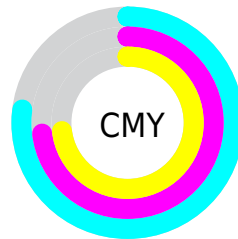


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282074182 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 4282074182 by changing the saturation by 10% instead.



4282074182



4282074182

4294967295



4280626736



4285166710



4279310619



4286877328



4278190080



4288587946



4290364358



4292141026



4294049022



4282074182



4282074182



4281615174



4282533190

■ 4281155910

■ 4282992454

■ 4280696902

■ 4283451462

■ 4280237894

■ 4283910470

■ 4279778886

■ 4284369478

■ 4279319622

■ 4284828742

■ 4278860614

■ 4285287750

■ 4278401606

■ 4285746758

■ 4278204742

■ 4286205766

Harmonies

Analogous

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



4282074179



4282074182



4282205000

Triad

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



4282074182



4282859845



4282663484

Complementary

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



4282074182



4282793275

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.



4282859837



4282074182



4282990658

Square

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



4282074182



4282663239



4282990911



4282467133

Rectangle

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



4282074182



4282336072



4282990911



4282729020

Sweetspot

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



4282074182



4283915100



4282074685



4281019694



4289572269



4281216558

Same Dimension

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



4282074182



4283062620



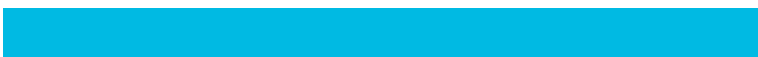
4282072902



4280296228



4278210915



4278237923

Inverse Universe

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



4282792772



4284238425



4282794555



4280557603



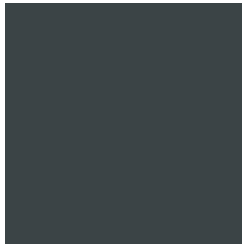
4284678225



4293066938

Previews

White Background



This preview shows how the Android color 4282074182 looks on a white background.

Color Contrast Check

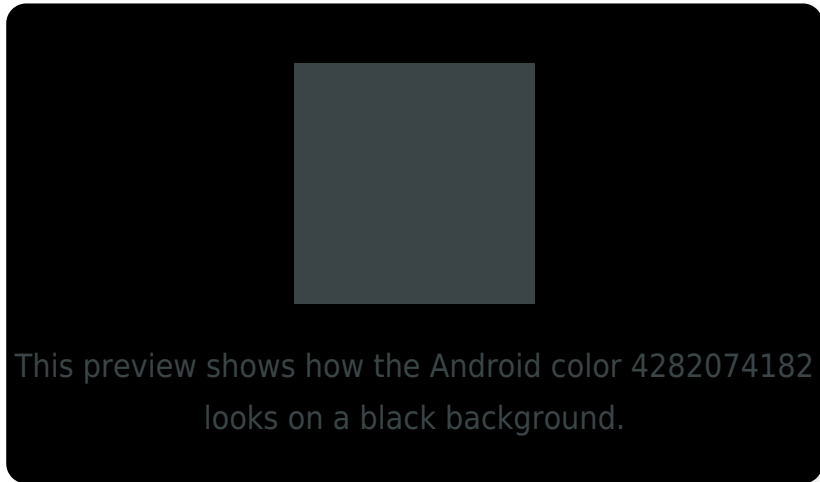
Large Text (above 18pt) WCAG AA ✓ Pass

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

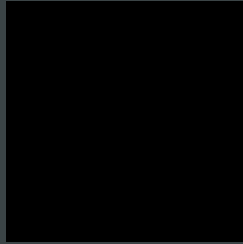
Any Text WCAG AA × Fail

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 4282074182 Background



This preview shows how black text looks on a background with the Android color 4282074182.

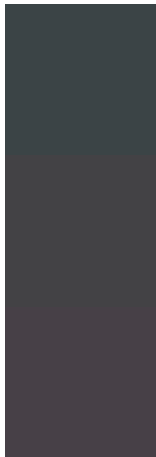


This preview shows how white text looks on a background with the Android color 4282074182.

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](#).

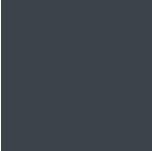
Dichromacy



Original Color
4282074182

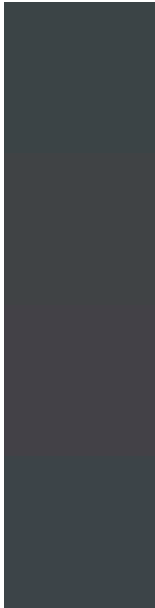
Protanopia
4282597957

Deuteranopia
4282859591



Tritanopia
4282139721

Trichromacy



Original Color

4282074182

Protanomaly

4282401605

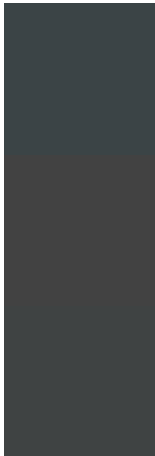
Deuteranomaly

4282597703

Tritanomaly

4282139720

Monochromacy



Original Color

4282074182

Achromatopsia

4282532418

Achromatomaly

4282336067

CSS Examples

Text

The CSS property to change the color of the text to Android 4282074182 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(59, 68, 70) looks like.

```
.text, #text, p{  
    color:rgb(59, 68, 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(59, 68, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 68, 70) }
```

Border

The CSS property to change the border of an element to Android 4282074182 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(59, 68, 70) }
```

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

```
.border{ border-color:rgb(59, 68, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 68, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 68, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 68, 70);  
box-shadow:4px 4px 4px 4px rgb(59, 68, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282074182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 68, 70) }
```

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

```
.background{ background-color: rgb(59, 68,  
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](#).

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