

Converting Colors

Android(4282078019)

Have a look what the booklet for
Android(4282078019) contains.

Android(4282078019)	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(4282078019)

Conversions

Conversions Part 1

Format	Color
Hex	3B5343
RGB	59, 83, 67
RGB Percent	23%, 33%, 26%
CMY	0.7686, 0.6745, 0.7373
CMYK	0.29, 0.00, 0.19, 0.67
HSL	140°, 17%, 28%
HSV	140°, 29%, 33%
XYZ	5.9100, 7.5216, 6.4505
YIQ	74.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

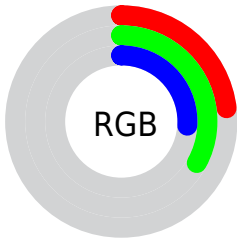
Format	Color
RYB	59, 77, 83
Decimal	3887939
CIELab	32.97, -12.97, 6.46
CIElCh	33, 14.493, 153.540
Yxy	7.5216, 0.2973, 0.3783
Android (android.graphics.Color)	4282078019 (0xFF3B5343)
YUV	74.0000, -3.4510, -13.1550
Hunter-Lab	27.4255, -9.5290, 5.2527

Details

The Android color **4282078019** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283644747**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285236595**, and **4279248408** is the 20% darker color. If you saturate the color by 10%, you get **4281553725**, and if you desaturate by 10%, it is **4282602313**.

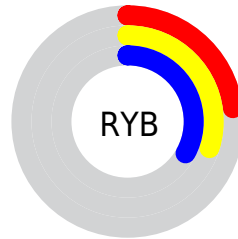
Distribution



 Red (23%)

 Green (33%)

 Blue (26%)



 Red (23%)

 Yellow (30%)

 Blue (33%)

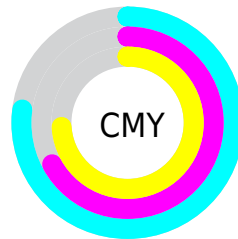


 Cyan (29%)

 Magenta (0%)

 Yellow (19%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282078019 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 4282078019 by changing the saturation by 10% instead.



4282078019



4282078019

4294967295



4280630317



4285236595



4279248408



4286881677



4278194688



4288658087



4278190080



4290434498



4292211422



4294115323



4282078019



4282078019



4281553725



4282602313

■ 4280963896

■ 4283192142

■ 4280439602

■ 4283716436

■ 4279915309

■ 4284240729

■ 4279391015

■ 4284765023

■ 4278801186

■ 4285354852

■ 4278276892

■ 4285879146

■ 4278211356

■ 4286403439

■ 4286993269

Harmonies

Analogous

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



4282929466



4282078019



4281357391

Triad

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



4282078019



4282469988



4284761665

Complementary

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



4282078019



4283644747

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.



4284761421



4282078019



4283517537

Square

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



4282078019



4281553250



4284303192



4284434745

Rectangle

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



4282078019



4281095254



4284303192



4284827205

Sweetspot

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



4282078019



4284574565



4283126587



4281349682



4290098613



4281742902

Same Dimension

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



4282078019



4282805074



4282078031



4280625446



4278216995



4278249549

Inverse Universe

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



4283644747



4285220447



4283644735



4280886567



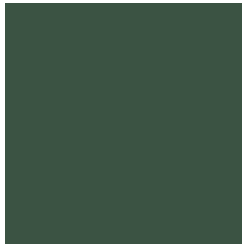
4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4282078019 looks on a white background.

Color Contrast Check

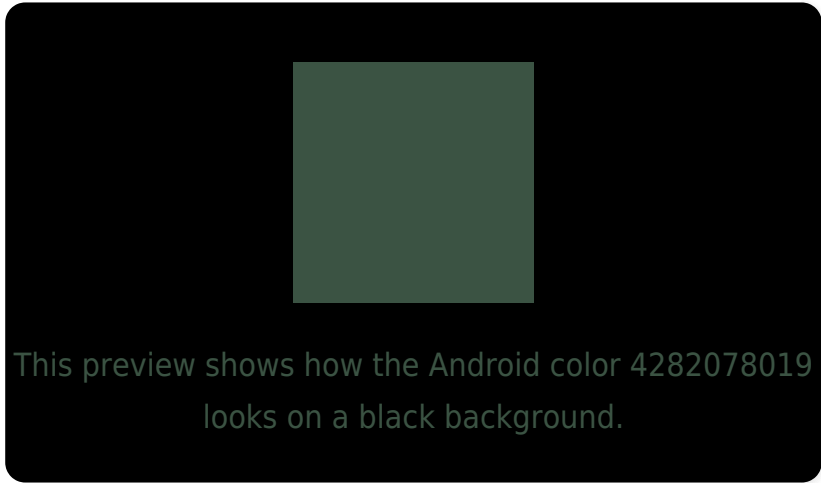
Large Text (above 18pt) WCAG AA ✓ Pass

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

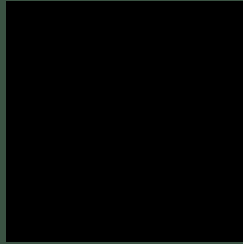
Any Text WCAG AA × Fail

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 4282078019 Background



This preview shows how black text looks on a background with the Android color 4282078019.



This preview shows how white text looks on a background with the Android color 4282078019.

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

4282078019

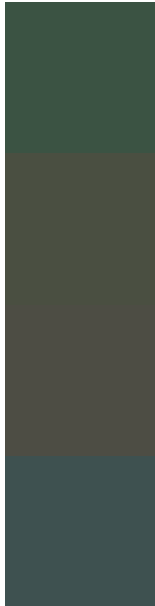
Protanopia

4283583808

Deuteranopia

4283976261

Trichromacy



Original Color
4282078019

Protanomaly
4283060033

Deuteranomaly
4283256132

Tritanomaly
4282274128

Monochromacy



Original Color
4282078019

Achromatopsia
4283058762

Achromatomaly
4282731847

CSS Examples

Text

The CSS property to change the color of the text to Android 4282078019 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, 83, 67)` looks like.

```
.text, #text, p{  
    color:rgb(59, 83, 67)  
}
```

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, 83, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 83, 67) }
```

Border

The CSS property to change the border of an element to Android 4282078019 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, 83, 67) }
```

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

```
.border{ border-color:rgb(59, 83, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 83, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 83, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 83, 67);  
box-shadow:4px 4px 4px 4px rgb(59, 83, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282078019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 83, 67) }
```

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

```
.background{ background-color: rgb(59, 83,  
67) }
```

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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