

Converting Colors

Android(4282859853)

Have a look what the booklet for
Android(4282859853) contains.

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Color

Android(4282859853)

Conversions

Conversions Part 1

Format	Color
Hex	47414D
RGB	71, 65, 77
RGB Percent	28%, 25%, 30%
CMY	0.7216, 0.7451, 0.6980
CMYK	0.08, 0.16, 0.00, 0.70
HSL	270°, 8%, 28%
HSV	270°, 16%, 30%
XYZ	5.8284, 5.6560, 7.8057
YIQ	68.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

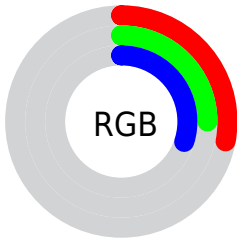
Format	Color
R_YB	71, 65, 77
Decimal	4669773
CIE Lab	28.53, 5.24, -6.31
CIE LCh	29, 8.204, 309.703
Yxy	5.6560, 0.3021, 0.2932
Android (android.graphics.Color)	4282859853 (0xFF47414D)
YUV	68.1620, 4.3571, 2.4889
Hunter-Lab	23.7824, 2.1262, -2.8122

Details

The Android color **4282859853** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282862913**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286017918**, and **4280031009** is the 20% darker color. If you saturate the color by 10%, you get **4282595661**, and if you desaturate by 10%, it is **4283124045**.

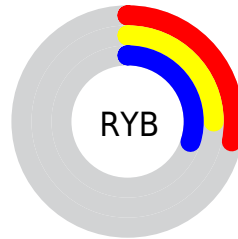
Distribution



 Red (28%)

 Green (25%)

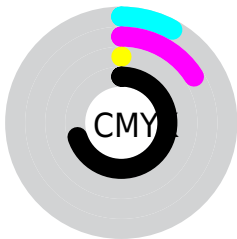
 Blue (30%)



 Red (28%)

 Yellow (25%)

 Blue (30%)

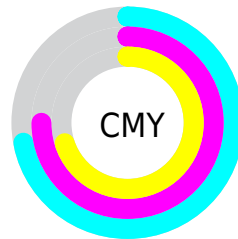


 Cyan (8%)

 Magenta (16%)

 Yellow (0%)

 Black (70%)



 Cyan (72%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282859853 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 4282859853 by changing the saturation by 10% instead.

■ 4282859853

■ 4282859853

4294967295

■ 4281412406

■ 4286017918

■ 4280031009

■ 4287728280

■ 4278190089

■ 4289504435

■ 4278190080

■ 4291281102

■ 4293123050

■ 4294965503

■ 4282859853

■ 4282859853

■ 4282595661

■ 4283124045

■ 4282331725

■ 4283387981

■ 4282067533

■ 4283652173

■ 4281868877

■ 4283850829

■ 4281604941

■ 4284114765

■ 4281340749

■ 4284378957

■ 4281076557

■ 4284643149

■ 4280812365

■ 4284907341

■ 4280746061

■ 4285171277

Harmonies

Analogous

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



4282336080



4282859853



4283252552

Triad

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



4282859853



4283187512



4281616197

Complementary

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



4282859853



4282862913

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.



4281878335



4282859853



4282794807

Square

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



4282859853



4283449403



4282336569



4281550411

Rectangle

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



4282859853



4283449156



4282336569



4281681731

Sweetspot

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



4282859853



4284571235



4282468173



4281413683



4289967027



4281545523

Same Dimension

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



4282859853



4284109155



4283253069



4280558118



4281532518



4285726950

Inverse Universe

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



4283253063



4284698970



4282469697



4280689188



4284874803



4293263475

Previews

White Background



This preview shows how the Android color 4282859853 looks on a white background.

Color Contrast Check

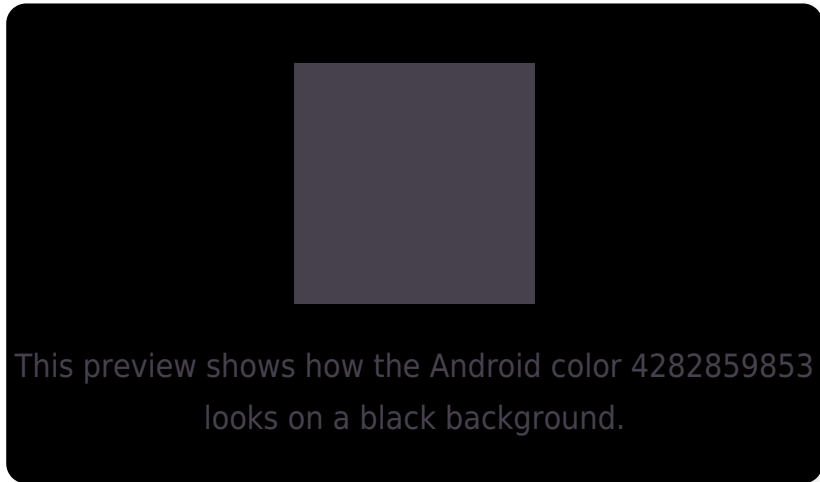
Large Text (above 18pt) WCAG AA ✓ Pass

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

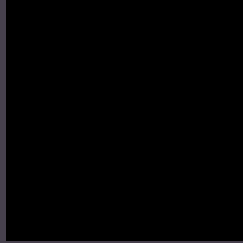
Any Text WCAG AA × Fail

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 4282859853 Background



This preview shows how black text looks on a background with the Android color 4282859853.

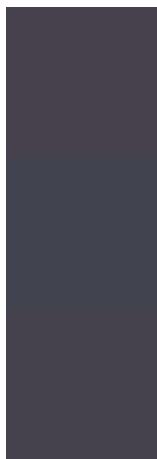


This preview shows how white text looks on a background with the Android color 4282859853.

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

4282859853

Protanopia

4282467150

Deuteranopia

4282729037

Trichromacy



Original Color

4282859853

Protanomaly

4282597966

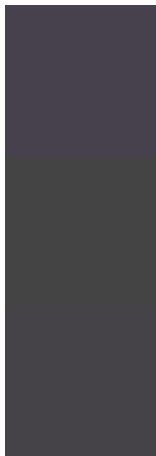
Deuteranomaly

4282794573

Tritanomaly

4282794569

Monochromacy



Original Color

4282859853

Achromatopsia

4282664004

Achromatomaly

4282729287

CSS Examples

Text

The CSS property to change the color of the text to Android 4282859853 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(71, 65, 77)` looks like.

```
.text, #text, p{  
    color:rgb(71, 65, 77)  
}
```

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(71, 65, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 65, 77) }
```

Border

The CSS property to change the border of an element to Android 4282859853 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(71, 65, 77) }
```

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

```
.border{ border-color:rgb(71, 65, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 65, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 65, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 65, 77);  
box-shadow:4px 4px 4px 4px rgb(71, 65, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282859853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 65, 77) }
```

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

```
.background{ background-color: rgb(71, 65,  
77) }
```

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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