

Converting Colors

Android(4282933079)

Have a look what the booklet for
Android(4282933079) contains.

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Color

Android(4282933079)

Conversions

Conversions Part 1

Format	Color
Hex	485F57
RGB	72, 95, 87
RGB Percent	28%, 37%, 34%
CMY	0.7176, 0.6275, 0.6588
CMYK	0.24, 0.00, 0.08, 0.63
HSL	159°, 14%, 33%
HSV	159°, 24%, 37%
XYZ	8.4850, 10.2503, 10.5481
YIQ	87.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

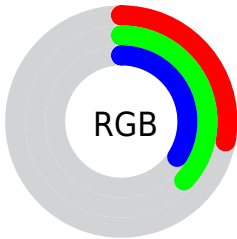
Format	Color
R_{YB}	72, 86, 95
Decimal	4742999
CIE _{Lab}	38.29, -10.54, 1.75
CIE _{LCh}	38, 10.679, 170.595
Yxy	10.2503, 0.2898, 0.3500
Android (android.graphics.Color)	4282933079 (0xFF485F57)
YUV	87.2110, -0.1040, -13.3400
Hunter-Lab	32.0160, -8.7214, 2.8773

Details

The Android color `4282933079` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284434512`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286157449`, and `4279972138` is the 20% darker color. If you saturate the color by 10%, you get `4282343252`, and if you desaturate by 10%, it is `4283588442`.

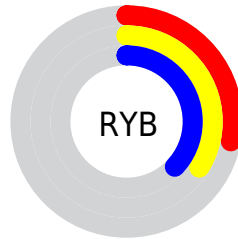
Distribution



Red (28%)

Green (37%)

Blue (34%)



Red (28%)

Yellow (34%)

Blue (37%)

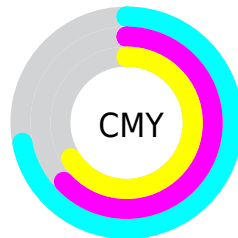


Cyan (24%)

Magenta (0%)

Yellow (8%)

Black (63%)



Cyan (72%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933079 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 4282933079 by changing the saturation by 10% instead.



4282933079



4282933079

4294967295



4281419584



4286157449



4279972138



4287868067



4278524949



4289644478



4278190080



4291421146



4293263350



4282933079



4282933079



4282343252



4283588442



4281687888



4284178270

■ 4281098061

■ 4284833633

■ 4280442698

■ 4285423460

■ 4279787334

■ 4286078824

■ 4279197507

■ 4286668651

■ 4278542144

■ 4287324014

■ 4278214462

■ 4287913841

■ 4288569205

Harmonies

Analogous

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



4283522639



4282933079



4282605408

Triad

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



4282933079



4283980138



4285158989

Complementary

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



4282933079



4284434512

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.



4285289556



4282933079



4284700261

Square

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



4282933079



4283260011



4285158493



4284766537

Rectangle

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



4282933079



4282670693



4285158493



4285224271

Sweetspot

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



4282933079



4285692535



4283457352



4281875771



4290624957



4282203453

Same Dimension

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



4282933079



4283923054



4282932319



4281085999



4278218825



4278251676

Inverse Universe

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



4284434512



4286207843



4284435272



4281347117



4285530151



4293918803

Previews

White Background



This preview shows how the Android color 4282933079 looks on a white background.

Color Contrast Check

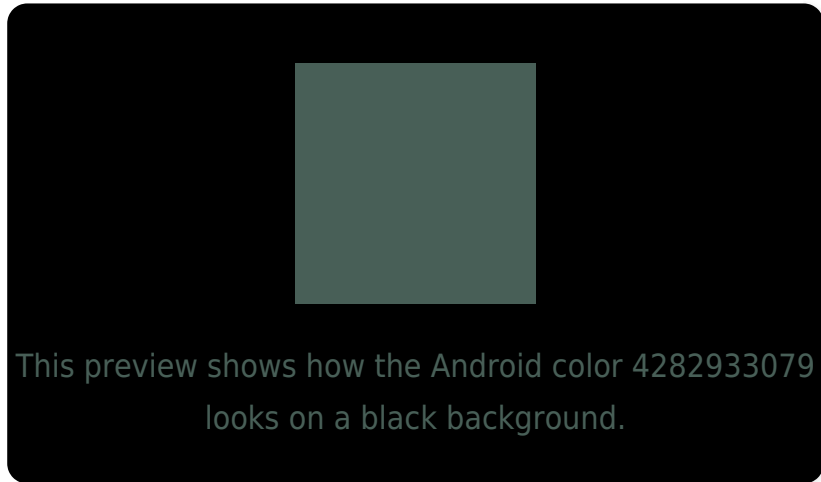
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282933079 Background



This preview shows how black text looks on a background with the Android color 4282933079.



This preview shows how white text looks on a background with the Android color 4282933079.

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

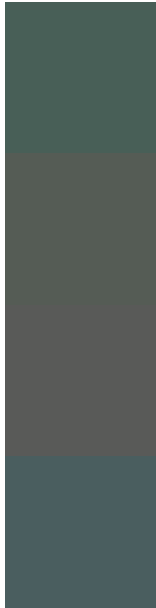


Original Color
4282933079

Protanopia
4284308052

Deuteranopia
4284700505

Trichromacy



Original Color
4282933079

Protanomaly
4283784277

Deuteranomaly
4284045912

Tritanomaly
4283063903

Monochromacy



Original Color
4282933079

Achromatopsia
4283914071

Achromatomaly
4283587159

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933079 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(72, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(72, 95, 87)  
}
```

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(72, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 95, 87) }
```

Border

The CSS property to change the border of an element to Android 4282933079 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(72, 95, 87) }
```

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

```
.border{ border-color:rgb(72, 95, 87) }
```

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

Here you see how a box with a 4 pixel rgb(72, 95, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(72, 95, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282933079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 95, 87) }
```

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

```
.background{ background-color: rgb(72, 95,  
87) }
```

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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