

Converting Colors

Android(4282933329)

Have a look what the booklet for
Android(4282933329) contains.

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Color

Android(4282933329)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 486051 |
| RGB | 72, 96, 81 |
| RGB Percent | 28%, 38%, 32% |
| CMY | 0.7176, 0.6235, 0.6824 |
| CMYK | 0.25, 0.00, 0.16, 0.62 |
| HSL | 142°, 14%, 33% |
| HSV | 142°, 25%, 38% |
| XYZ | 8.3406, 10.3375, 9.3403 |
| YIQ | 87.1140, -9.4890, -9.7530 |

Conversions

Conversions Part 2

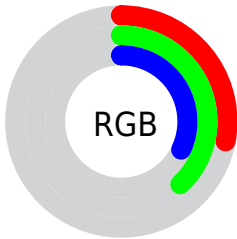
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 72, 89, 96 |
| Decimal | 4743249 |
| CIE Lab | 38.44, -12.47, 5.66 |
| CIE LCh | 38, 13.697, 155.597 |
| Yxy | 10.3375, 0.2977, 0.3690 |
| Android (android.graphics.Color) | 4282933329 (0xFF486051) |
| YUV | 87.1140, -3.0142, -13.2550 |
| Hunter-Lab | 32.1520, -9.9614, 5.2824 |

Details

The Android color `4282933329` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284500055`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286157698`, and `4279972388` is the 20% darker color. If you saturate the color by 10%, you get `4282277963`, and if you desaturate by 10%, it is `4283588695`.

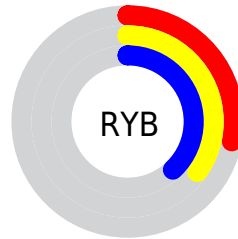
Distribution



 Red (28%)

 Green (38%)

 Blue (32%)



 Red (28%)

 Yellow (35%)

 Blue (38%)

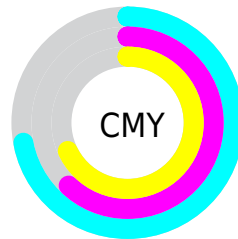


 Cyan (25%)

 Magenta (0%)

 Yellow (16%)

 Black (62%)



 Cyan (72%)

 Magenta (62%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282933329 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 4282933329 by changing the saturation by 10% instead.



4282933329



4282933329

4294967295



4281419834



4286157698



4279972388



4287868316



4278525200



4289644983



4278190080



4291421651



4293263343



4282933329



4282933329



4282277963



4283588695



4281688133



4284178525

■ 4281032767

■ 4284833891

■ 4280442937

■ 4285423721

■ 4279787571

■ 4286079087

■ 4279132205

■ 4286734453

■ 4278542375

■ 4287324283

■ 4278214692

■ 4287979649

■ 4288569479

Harmonies

Analogous

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



4283719240



4282933329



4282278236

Triad

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



4282933329



4283456368



4285617230

Complementary

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



4282933329



4284500055

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.



4285616985



4282933329



4284438381

Square

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



4282933329



4282605166



4285224036



4285224775

Rectangle

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



4282933329



4282081636



4285224036



4285616977

Sweetspot

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



4282933329



4285758839



4283916360



4281942076



4290756543



4282400832

Same Dimension

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



4282933329



4283923814



4282933341



4281085997



4278218794



4278251610

Inverse Universe

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



4284500055



4286404463



4284500043



4281347119



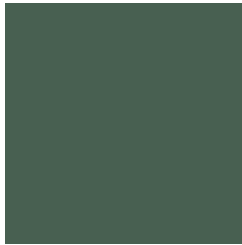
4285530182



4293918870

Previews

White Background



This preview shows how the Android color 4282933329 looks on a white background.

Color Contrast Check

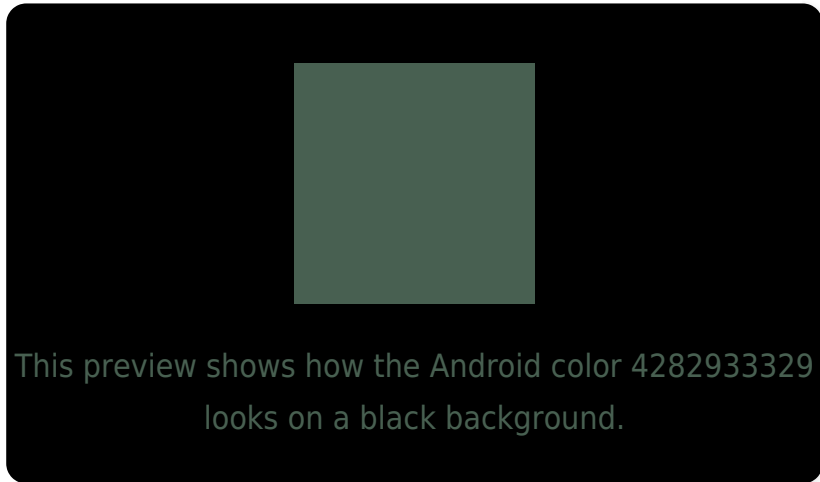
Large Text (above 18pt) WCAG AA ✓ Pass

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

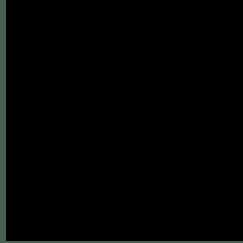
Any Text WCAG AA × Fail

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 4282933329 Background



This preview shows how black text looks on a background with the Android color 4282933329.



This preview shows how white text looks on a background with the Android color 4282933329.

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

4282933329

Protanopia

4284439118

Deuteranopia

4284897107

Trichromacy



Original Color

4282933329

Protanomaly

4283915343

Deuteranomaly

4284176978

Tritanomaly

4283129438

Monochromacy



Original Color

4282933329

Achromatopsia

4283914071

Achromatomaly

4283587157

CSS Examples

Text

The CSS property to change the color of the text to Android 4282933329 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, 96, 81)` looks like.

```
.text, #text, p{  
    color:rgb(72, 96, 81)  
}
```

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, 96, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 96, 81) }
```

Border

The CSS property to change the border of an element to Android 4282933329 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, 96, 81) }
```

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

```
.border{ border-color:rgb(72, 96, 81) }
```

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

Here you see how a box with a 4 pixel rgb(72, 96, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 96, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 96, 81);  
box-shadow:4px 4px 4px 4px rgb(72, 96, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4282933329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 96, 81) }
```

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

```
.background{ background-color: rgb(72, 96,  
81) }
```

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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