

Converting Colors

Android(4283193443)

Have a look what the booklet for
Android(4283193443) contains.

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Color

Android(4283193443)

Conversions

Conversions Part 1

Format	Color
Hex	4C5863
RGB	76, 88, 99
RGB Percent	30%, 35%, 39%
CMY	0.7020, 0.6549, 0.6118
CMYK	0.23, 0.11, 0.00, 0.61
HSL	209°, 13%, 34%
HSV	209°, 23%, 39%
XYZ	8.7223, 9.4168, 13.1623
YIQ	85.6660, -10.6830, 0.8770

Conversions

Conversions Part 2

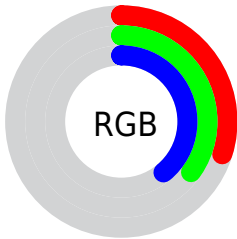
Format	Color
R_{YB}	76, 84, 99
Decimal	5003363
CIE _{Lab}	36.77, -1.95, -7.90
CIE _{LCh}	37, 8.136, 256.144
Yxy	9.4168, 0.2787, 0.3008
Android (android.graphics.Color)	4283193443 (0xFF4C5863)
YUV	85.6660, 6.5737, -8.4771
Hunter-Lab	30.6868, -2.9655, -3.9501

Details

The Android color **4283193443** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284700492**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4286417558**, and **4280232757** is the 20% darker color. If you saturate the color by 10%, you get **4282536803**, and if you desaturate by 10%, it is **4283850083**.

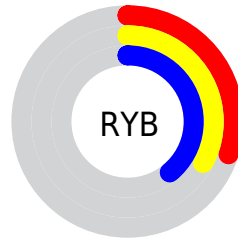
Distribution



Red (30%)

Green (35%)

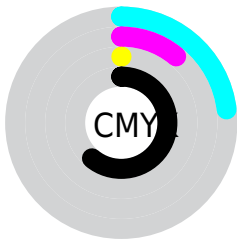
Blue (39%)



Red (30%)

Yellow (33%)

Blue (39%)

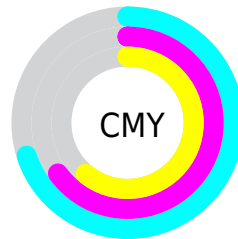


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (65%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283193443 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 4283193443 by changing the saturation by 10% instead.

■ 4283193443

■ 4283193443

4294967295

■ 4281680203

■ 4286417558

■ 4280232757

■ 4288128176

■ 4278851103

■ 4289904588

■ 4278190086

■ 4291746792

■ 4278190080

■ 4293588991

■ 4283193443

■ 4283193443

■ 4282536803

■ 4283850083

■ 4281880419

■ 4284506467

■ 4281223779

■ 4285163107

■ 4280567139

■ 4285819747

■ 4279910499

■ 4286476387

■ 4279319651

■ 4287067235

■ 4278663011

■ 4287723875

■ 4278203491

■ 4288380515

■ 4289037155

Harmonies

Analogous

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



4282866272



4283193443



4283717219

Triad

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



4283193443



4284830291



4283455821

Complementary

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



4283193443



4284700492

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.



4283979594



4283193443



4284699469

Square

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



4283193443



4284633690



4284437834



4283062867

Rectangle

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



4283193443



4284044385



4284437834



4283652172

Sweetspot

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



4283193443



4286020480



4283196247



4282072384



4290756543



4282400832

Same Dimension

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



4283193443



4284247680



4283190627



4281085488



4278205296



4278222320

Inverse Universe

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



4284697688



4286602350



4284703308



4281347118



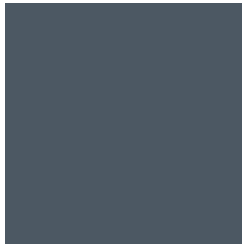
4285530171



4293918845

Previews

White Background



This preview shows how the Android color 4283193443 looks on a white background.

Color Contrast Check

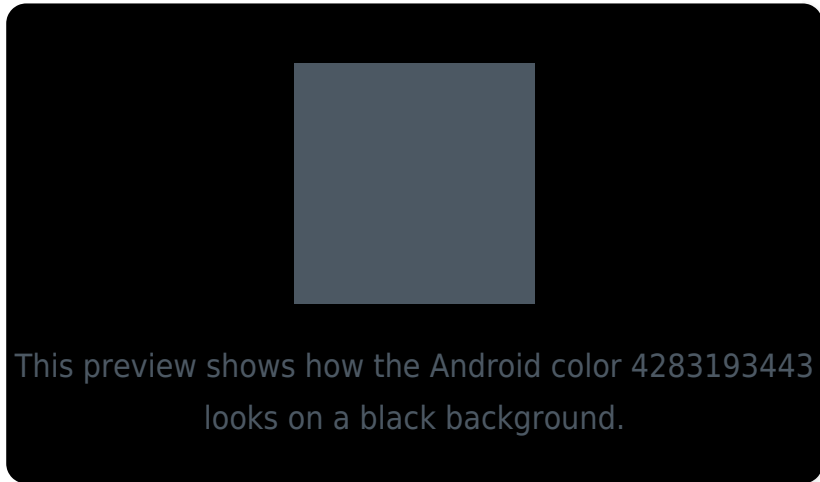
Large Text (above 18pt) WCAG AA ✓ Pass

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

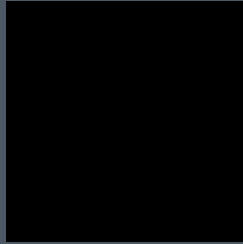
Any Text WCAG AA × Fail

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 4283193443 Background



This preview shows how black text looks on a background with the Android color 4283193443.



This preview shows how white text looks on a background with the Android color 4283193443.

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

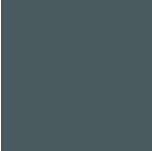
4283193443

Protanopia

4283782754

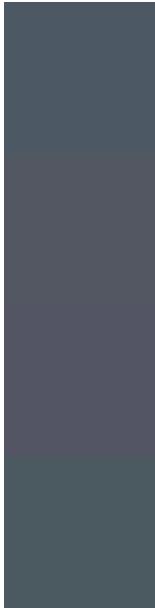
Deuteranopia

4283978852



Tritanopia
4283128160

Trichromacy



Original Color

4283193443

Protanomaly

4283586402

Deuteranomaly

4283716964

Tritanomaly

4283128161

Monochromacy



Original Color

4283193443

Achromatopsia

4283848278

Achromatomaly

4283586395

CSS Examples

Text

The CSS property to change the color of the text to Android 4283193443 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(76, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(76, 88, 99)  
}
```

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(76, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 88, 99) }
```

Border

The CSS property to change the border of an element to Android 4283193443 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(76, 88, 99) }
```

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

```
.border{ border-color:rgb(76, 88, 99) }
```

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

Here you see how a box with a 4 pixel rgb(76, 88, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(76, 88, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283193443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 88, 99) }
```

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

```
.background{ background-color: rgb(76, 88,  
99) }
```

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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