

Converting Colors

Android(4283259017)

Have a look what the booklet for
Android(4283259017) contains.

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Color

Android(4283259017)

Conversions

Conversions Part 1

Format	Color
Hex	4D5889
RGB	77, 88, 137
RGB Percent	30%, 35%, 54%
CMY	0.6980, 0.6549, 0.4627
CMYK	0.44, 0.36, 0.00, 0.46
HSL	229°, 28%, 42%
HSV	229°, 44%, 54%
XYZ	11.0656, 10.3634, 25.0840
YIQ	90.2970, -22.2850, 12.9070

Conversions

Conversions Part 2

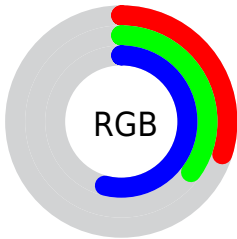
Format	Color
R_{YB}	77, 86, 137
Decimal	5068937
CIE Lab	38.49, 9.29, -28.66
CIE LCh	38, 30.130, 287.956
Yxy	10.3634, 0.2379, 0.2228
Android (android.graphics.Color)	4283259017 (0xFF4D5889)
YUV	90.2970, 23.0246, -11.6615
Hunter-Lab	32.1922, 5.0207, -23.6640

Details

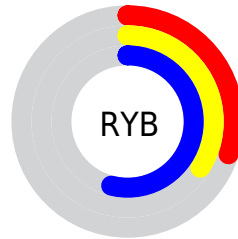
The Android color `4283259017` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287200845`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286679743`, and `4279905111` is the 20% darker color. If you saturate the color by 10%, you get `4282338697`, and if you desaturate by 10%, it is `4284179337`.

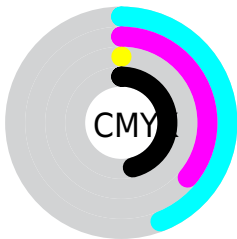
Distribution



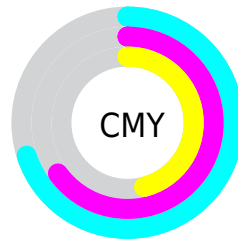
- Red (30%)
- Green (35%)
- Blue (54%)



- Red (30%)
- Yellow (34%)
- Blue (54%)



- Cyan (44%)
- Magenta (36%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283259017 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 4283259017 by changing the saturation by 10% instead.



4283259017



4283259017

4294967295



4281614703



4286679743



4279905111



4288390363



4278196031



4290232311



4278190377



4292074495



4278190355



4293982207



4278190080



4283259017



4283259017



4282338697



4284179337



4281483913



4285034121

■ 4280563337

■ 4285954697

■ 4279643017

■ 4286875017

■ 4278722697

■ 4287729801

■ 4278196617

■ 4288650121

■ 4289570441

■ 4290491017

■ 4291345801

Harmonies

Analogous

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



4279591050



4283259017



4285484924

Triad

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



4283259017



4286729527



4279723856

Complementary

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



4283259017



4287200845

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.



4282344249



4283259017



4285683242

Square

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



4283259017



4287186765



4284177963



4278216553

Rectangle

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



4283259017



4286466413



4284177963



4280772167

Sweetspot

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



4283259017



4288389299



4283271550



4283125337



4292467161



4284045657

Same Dimension

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



4283259017



4283721139



4284501385



4282269509



4278196357



4278190341

Inverse Universe

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



4287188312



4289942629



4285958477



4282727999



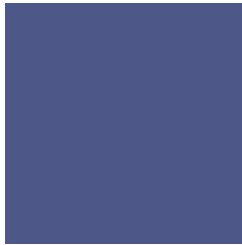
4286906392



4278517761

Previews

White Background



This preview shows how the Android color 4283259017 looks on a white background.

Color Contrast Check

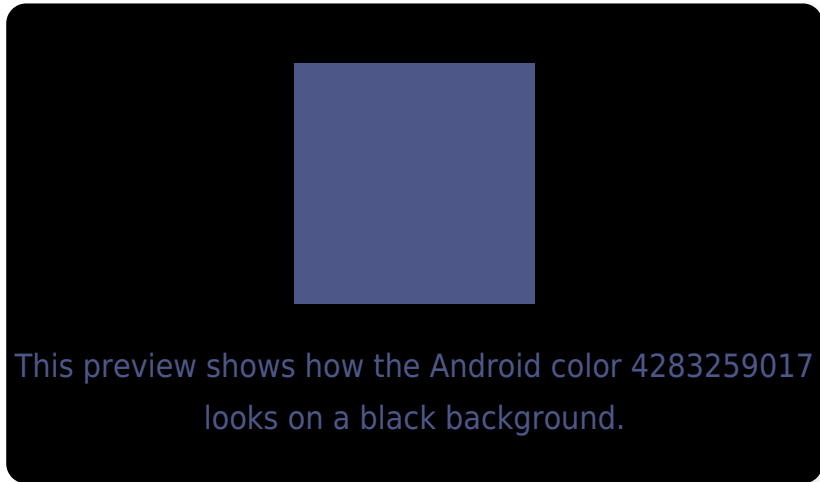
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283259017 Background



This preview shows how black text looks on a background with the Android color 4283259017.



This preview shows how white text looks on a background with the Android color 4283259017.

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

4283259017

Protanopia

4282997130

Deuteranopia

4282735241

Trichromacy



Original Color

4283259017

Protanomaly

4283062666

Deuteranomaly

4282931593

Tritanomaly

4282866803

Monochromacy



Original Color

4283259017

Achromatopsia

4284111450

Achromatomaly

4283783531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283259017 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(77, 88, 137)` looks like.

```
.text, #text, p{  
    color:rgb(77, 88, 137)  
}
```

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(77, 88, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 88, 137) }
```

Border

The CSS property to change the border of an element to Android 4283259017 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(77, 88, 137) }
```

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

```
.border{ border-color:rgb(77, 88, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 88, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 88, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 88, 137);  
box-shadow:4px 4px 4px 4px rgb(77, 88,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283259017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 88, 137) }
```

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

```
.background{ background-color: rgb(77, 88,  
137) }
```

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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