

Converting Colors

Android(4283385949)

Have a look what the booklet for
Android(4283385949) contains.

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Color

Android(4283385949)

Conversions

Conversions Part 1

Format	Color
Hex	4F485D
RGB	79, 72, 93
RGB Percent	31%, 28%, 36%
CMY	0.6902, 0.7176, 0.6353
CMYK	0.15, 0.23, 0.00, 0.64
HSL	260°, 13%, 32%
HSV	260°, 23%, 36%
XYZ	7.5176, 7.0873, 11.3277
YIQ	76.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

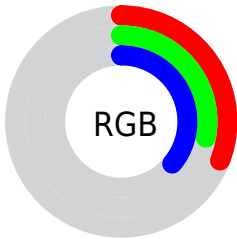
Format	Color
R_{YB}	79, 72, 93
Decimal	5195869
CIE Lab	32.00, 7.71, -11.30
CIE LCh	32, 13.677, 304.310
Yxy	7.0873, 0.2899, 0.2733
Android (android.graphics.Color)	4283385949 (0xFF4F485D)
YUV	76.4870, 8.1409, 2.2039
Hunter-Lab	26.6220, 3.8169, -6.5926

Details

The Android color **4283385949** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283850056**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4286609551**, and **4280425775** is the 20% darker color. If you saturate the color by 10%, you get **4282990429**, and if you desaturate by 10%, it is **4283781469**.

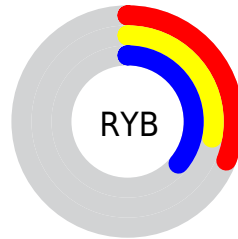
Distribution



Red (31%)

Green (28%)

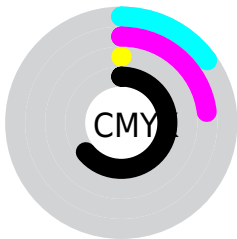
Blue (36%)



Red (31%)

Yellow (28%)

Blue (36%)

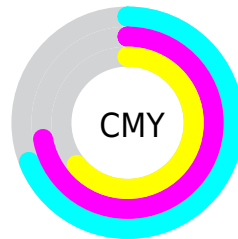


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (64%)



Cyan (69%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283385949 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 4283385949 by changing the saturation by 10% instead.



4283385949



4283385949

4294967295



4281872965



4286609551



4280425775



4288320170



4279108123



4290096581



4278190080



4291938529



4293780734



4283385949



4283385949



4282990429



4283781469



4282594653



4284177245

■ 4282133597

■ 4284638301

■ 4281738077

■ 4285033821

■ 4281342301

■ 4285429341

■ 4280946781

■ 4285825117

■ 4280551261

■ 4286220637

■ 4280221789

■ 4286681693

■ 4287077469

Harmonies

Analogous

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



4282403936



4283385949



4284106069

Triad

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



4283385949



4284172088



4281356621

Complementary

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



4283385949



4283850056

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.



4282011714



4283385949



4283583286

Square

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



4283385949



4284564800



4282797625



4281094487

Rectangle

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



4283385949



4284433486



4282797625



4281487689

Sweetspot

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



4283385949



4285689720



4282930781



4282005565



4290624957



4282203453

Same Dimension

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



4283385949



4284635000



4284106845



4281018670



4280615022



4283367661

Inverse Universe

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



4284303446



4286076781



4283129160



4281215276



4285399113



4293722270

Previews

White Background



This preview shows how the Android color 4283385949 looks on a white background.

Color Contrast Check

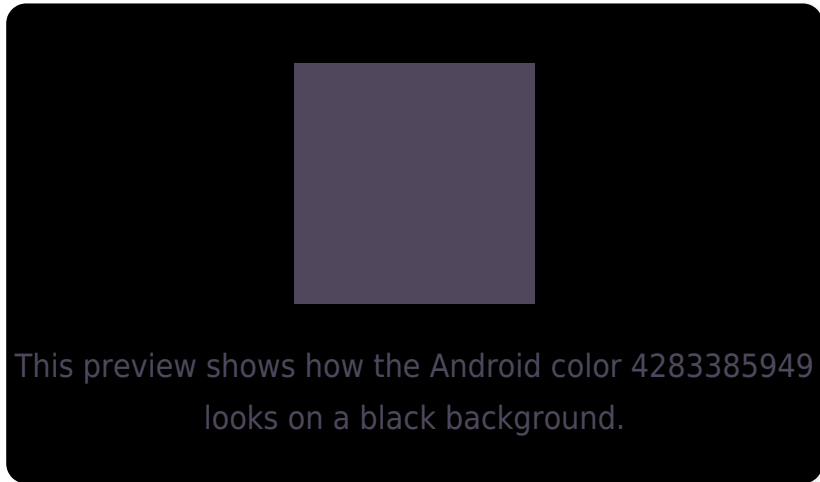
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283385949 Background



This preview shows how black text looks on a background with the Android color 4283385949.



This preview shows how white text looks on a background with the Android color 4283385949.

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
4283385949

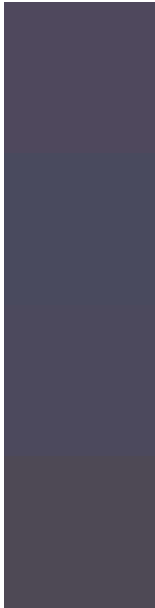
Protanopia
4282796895

Deuteranopia
4283058781



Tritanopia
4283255376

Trichromacy



Original Color

4283385949

Protanomaly

4282993246

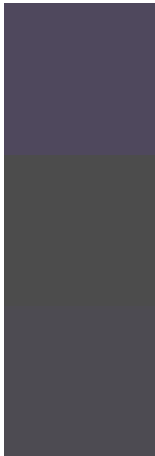
Deuteranomaly

4283189597

Tritanomaly

4283320661

Monochromacy



Original Color

4283385949

Achromatopsia

4283190348

Achromatomaly

4283255634

CSS Examples

Text

The CSS property to change the color of the text to Android 4283385949 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(79, 72, 93)` looks like.

```
.text, #text, p{  
    color:rgb(79, 72, 93)  
}
```

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(79, 72, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 72, 93) }
```

Border

The CSS property to change the border of an element to Android 4283385949 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(79, 72, 93) }
```

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

```
.border{ border-color:rgb(79, 72, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 72, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 72, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 72, 93);  
box-shadow:4px 4px 4px 4px rgb(79, 72, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283385949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 72, 93) }
```

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

```
.background{ background-color: rgb(79, 72,  
93) }
```

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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