

Converting Colors

Android(4283123793)

Have a look what the booklet for
Android(4283123793) contains.

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Color

Android(4283123793)

Conversions

Conversions Part 1

Format	Color
Hex	4B4851
RGB	75, 72, 81
RGB Percent	29%, 28%, 32%
CMY	0.7059, 0.7176, 0.6824
CMYK	0.07, 0.11, 0.00, 0.68
HSL	260°, 6%, 30%
HSV	260°, 11%, 32%
XYZ	6.7042, 6.7247, 8.7292
YIQ	73.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

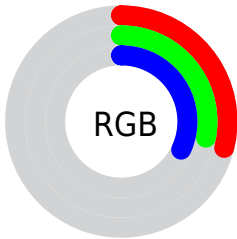
Format	Color
R_{YB}	75, 72, 81
Decimal	4933713
CIE Lab	31.17, 3.26, -4.91
CIE LCh	31, 5.893, 303.612
Yxy	6.7247, 0.3026, 0.3035
Android (android.graphics.Color)	4283123793 (0xFF4B4851)
YUV	73.9230, 3.4890, 0.9445
Hunter-Lab	25.9320, 0.7669, -1.8058

Details

The Android color **4283123793** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283322696**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286347394**, and **4280229156** is the 20% darker color. If you saturate the color by 10%, you get **4282794065**, and if you desaturate by 10%, it is **4283453521**.

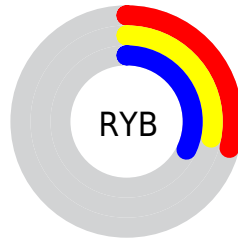
Distribution



Red (29%)

Green (28%)

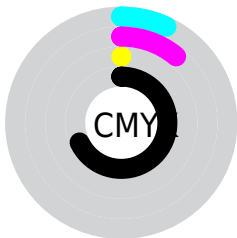
Blue (32%)



Red (29%)

Yellow (28%)

Blue (32%)

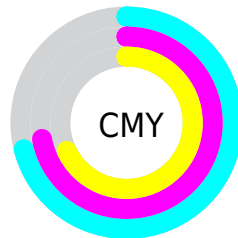


Cyan (7%)

Magenta (11%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283123793 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 4283123793 by changing the saturation by 10% instead.

■ 4283123793

■ 4283123793

4294967295

■ 4281610810

■ 4286347394

■ 4280229156

■ 4288058012

■ 4278649359

■ 4289768887

■ 4278190080

■ 4291610835

■ 4293453039

■ 4283123793

■ 4283123793

■ 4282794065

■ 4283453521

■ 4282398801

■ 4283848785

■ 4282069073

■ 4284178513

■ 4281673809

■ 4284573777

■ 4281344081

■ 4284903505

■ 4281014097

■ 4285233489

■ 4280618833

■ 4285628753

■ 4280289105

■ 4285958481

■ 4279959633

■ 4286353745

Harmonies

Analogous

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



4282731090



4283123793



4283451214

Triad

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



4283123793



4283516993



4282338378

Complementary

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



4283123793



4283322696

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.



4282534981



4283123793



4283255104

Square

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



4283123793



4283647812



4282862402



4282272846

Rectangle

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



4283123793



4283582027



4282862402



4282403912

Sweetspot

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



4283123793



4284900713



4282928721



4281611062



4290098613



4281742902

Same Dimension

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



4283123793



4284439401



4283451473



4280689961



4280483945



4283236584

Inverse Universe

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



4283517006



4285094756



4283060552



4280886567



4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4283123793 looks on a white background.

Color Contrast Check

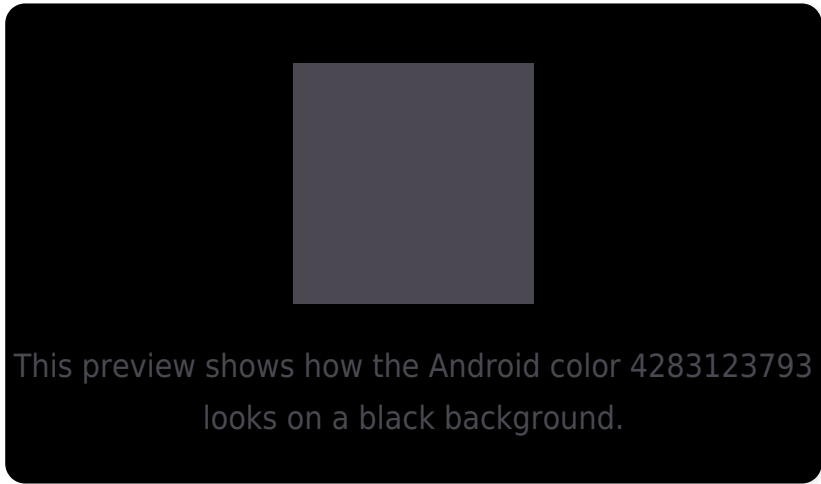
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283123793 Background



This preview shows how black text looks on a background with the Android color 4283123793.

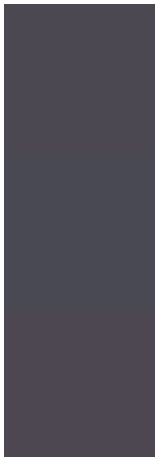


This preview shows how white text looks on a background with the Android color 4283123793.

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
4283123793

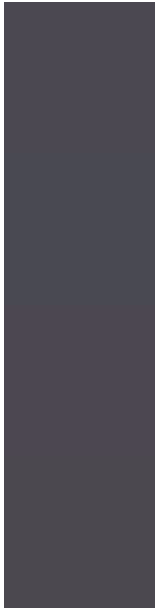
Protanopia
4282927442

Deuteranopia
4283254609



Tritanopia
4283123790

Trichromacy



Original Color

4283123793

Protanomaly

4282992978

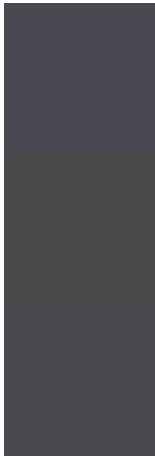
Deuteranomaly

4283189073

Tritanomaly

4283123791

Monochromacy



Original Color

4283123793

Achromatopsia

4283058762

Achromatomaly

4283058509

CSS Examples

Text

The CSS property to change the color of the text to Android 4283123793 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(75, 72, 81)` looks like.

```
.text, #text, p{  
  color:rgb(75, 72, 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(75, 72, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 72, 81) }
```

Border

The CSS property to change the border of an element to Android 4283123793 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(75, 72, 81) }
```

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

```
.border{ border-color:rgb(75, 72, 81) }
```

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

Here you see how a box with a 4 pixel rgb(75, 72, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 72, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 72, 81);  
box-shadow:4px 4px 4px 4px rgb(75, 72, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4283123793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 72, 81) }
```

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

```
.background{ background-color: rgb(75, 72,  
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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