

Converting Colors

Android(4283597373)

Have a look what the booklet for
Android(4283597373) contains.

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Color

Android(4283597373)

Conversions

Conversions Part 1

Format	Color
Hex	52823D
RGB	82, 130, 61
RGB Percent	32%, 51%, 24%
CMY	0.6784, 0.4902, 0.7608
CMYK	0.37, 0.00, 0.53, 0.49
HSL	102°, 36%, 37%
HSV	102°, 53%, 51%
XYZ	12.3046, 18.0960, 7.2592
YIQ	107.7820, -6.4590, -31.6350

Conversions

Conversions Part 2

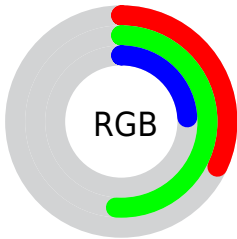
Format	Color
RYB	61, 130, 109
Decimal	5407293
CIELab	49.61, -29.87, 32.03
CIELCh	50, 43.798, 133.008
Yxy	18.0960, 0.3267, 0.4805
Android (android.graphics.Color)	4283597373 (0xFF52823D)
YUV	107.7820, -23.0635, -22.6108
Hunter-Lab	42.5394, -22.8125, 19.6599

Details

The Android color `4283597373` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285349250`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287018862`, and `4280242189` is the 20% darker color. If you saturate the color by 10%, you get `4283007536`, and if you desaturate by 10%, it is `4284187210`.

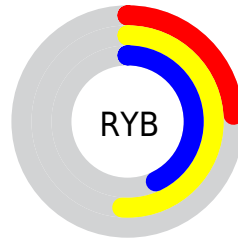
Distribution



Red (32%)

Green (51%)

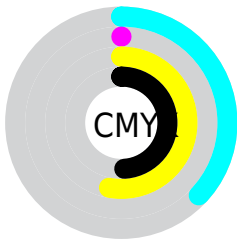
Blue (24%)



Red (24%)

Yellow (51%)

Blue (43%)

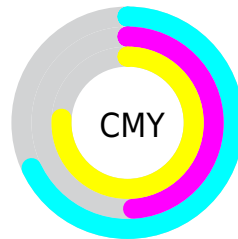


Cyan (37%)

Magenta (0%)

Yellow (53%)

Black (49%)



Cyan (68%)

Magenta (49%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283597373 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 4283597373 by changing the saturation by 10% instead.



4283597373



4283597373

4294967295



4281952549



4287018862



4280242189



4288795528



4278532352



4290637987



4278199296



4292476862



4278190080



4294377434



4294967287



4283597373



4283597373



4283007536



4284187210

■ 4282417699

■ 4284777047

■ 4281827862

■ 4285366884

■ 4281238025

■ 4285956721

■ 4280844800

■ 4286546558

■ 4287136395

■ 4287726232

■ 4288316069

■ 4288905906

Harmonies

Analogous

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



4286282025



4283597373



4278224735

Triad

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



4283597373



4278223037



4290467175

Complementary

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



4283597373



4285349250

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.



4289681549



4283597373



4283528382

Square

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



4283597373



4278224552



4287456685



4289945157

Rectangle

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



4283597373



4278225017



4287456685



4290336116

Sweetspot

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



4283597373



4288063629



4286737469



4282995780



4292138196



4283716692

Same Dimension

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



4283597373



4284327997



4282221130



4282073145



4280778752



4278190080

Inverse Universe

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



4285349250



4287118760



4286725493



4282267968



4284022912



4278190080

Previews

White Background



This preview shows how the Android color 4283597373 looks on a white background.

Color Contrast Check

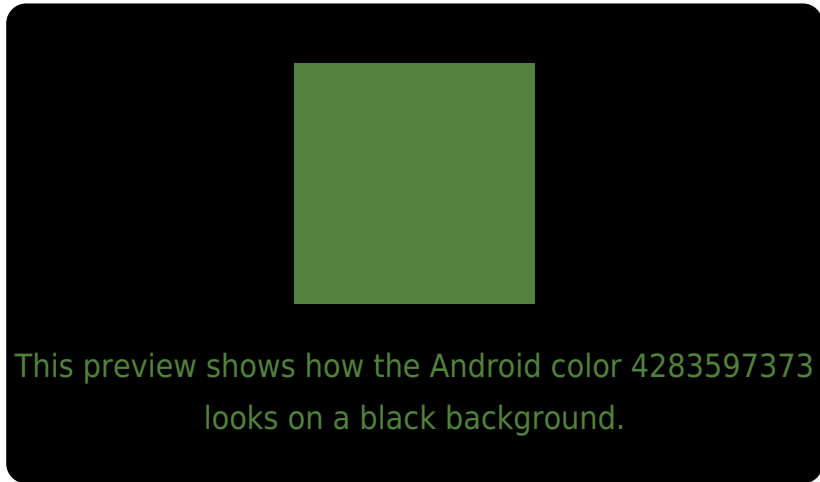
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283597373 Background



This preview shows how black text looks on a background with the Android color 4283597373.



This preview shows how white text looks on a background with the Android color 4283597373.

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
4283597373

Protanopia
4286740025

Deuteranopia
4287590466

Trichromacy



Original Color

4283597373

Protanomaly

4285626938

Deuteranomaly

4286150464

Tritanomaly

4284120426

Monochromacy



Original Color

4283597373

Achromatopsia

4285295724

Achromatomaly

4284707931

CSS Examples

Text

The CSS property to change the color of the text to Android 4283597373 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(82, 130, 61)` looks like.

```
.text, #text, p{  
    color:rgb(82, 130, 61)  
}
```

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(82, 130, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 130, 61) }
```

Border

The CSS property to change the border of an element to Android 4283597373 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(82, 130, 61) }
```

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

```
.border{ border-color:rgb(82, 130, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 130, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 130, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 130, 61);  
box-shadow:4px 4px 4px 4px rgb(82, 130,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4283597373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 130, 61) }
```

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

```
.background{ background-color: rgb(82, 130,  
61) }
```

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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