

Converting Colors

Android(4283596973)

Have a look what the booklet for
Android(4283596973) contains.

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Color

Android(4283596973)

Conversions

Conversions Part 1

Format	Color
Hex	5280AD
RGB	82, 128, 173
RGB Percent	32%, 50%, 68%
CMY	0.6784, 0.4980, 0.3216
CMYK	0.53, 0.26, 0.00, 0.32
HSL	210°, 36%, 50%
HSV	210°, 53%, 68%
XYZ	18.7417, 20.2493, 42.4559
YIQ	119.3760, -41.8610, 4.2430

Conversions

Conversions Part 2

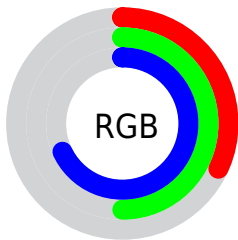
Format	Color
R _Y B	82, 113, 173
Decimal	5406893
CIE Lab	52.12, -2.59, -28.67
CIE LCh	52, 28.785, 264.839
Yxy	20.2493, 0.2301, 0.2486
Android (android.graphics.Color)	4283596973 (0xFF5280AD)
YUV	119.3760, 26.4366, -32.7788
Hunter-Lab	44.9992, -4.4054, -24.4395

Details

The Android color `4283596973` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289560402`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287215077`, and `4279586680` is the 20% darker color. If you saturate the color by 10%, you get `4282480557`, and if you desaturate by 10%, it is `4284713389`.

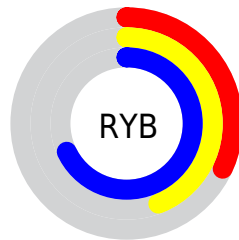
Distribution



Red (32%)

Green (50%)

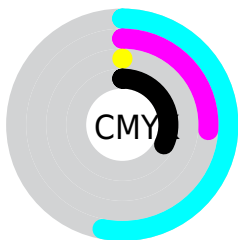
Blue (68%)



Red (32%)

Yellow (44%)

Blue (68%)

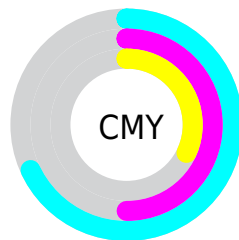


Cyan (53%)

Magenta (26%)

Yellow (0%)

Black (32%)



Cyan (68%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283596973 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 4283596973 by changing the saturation by 10% instead.



4283596973



4283596973

4294967295



4281755538



4287215077



4279586680



4289057023



4278204511



4290899199



4278199111



4292804607



4278193457



4294705151



4278190363



4278190080



4283596973



4283596973



4282480557



4284713389

■ 4281298861

■ 4285895085

■ 4280182445

■ 4287011501

■ 4279066285

■ 4288127661

■ 4278212525

■ 4289309613

■ 4290425773

■ 4291542189

■ 4292658349

■ 4293840301

Harmonies

Analogous

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



4280911524



4283596973



4286150569

Triad

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



4283596973



4289489769



4284188511

Complementary

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



4283596973



4289560402

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.



4286087503



4283596973



4288901461

Square

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



4283596973



4289292930



4287723851



4282091895

Rectangle

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



4283596973



4287591071



4287723851



4284843353

Sweetspot

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



4283596973



4290564064



4283608446



4284180080



4293980400



4285558896

Same Dimension

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



4283596973



4283669216



4283585709



4283322967



4278209686



4278193175

Inverse Universe

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



4289548928



4292891546



4289571666



4283911762



4288020556



4279697420

Previews

White Background



This preview shows how the Android color 4283596973 looks on a white background.

Color Contrast Check

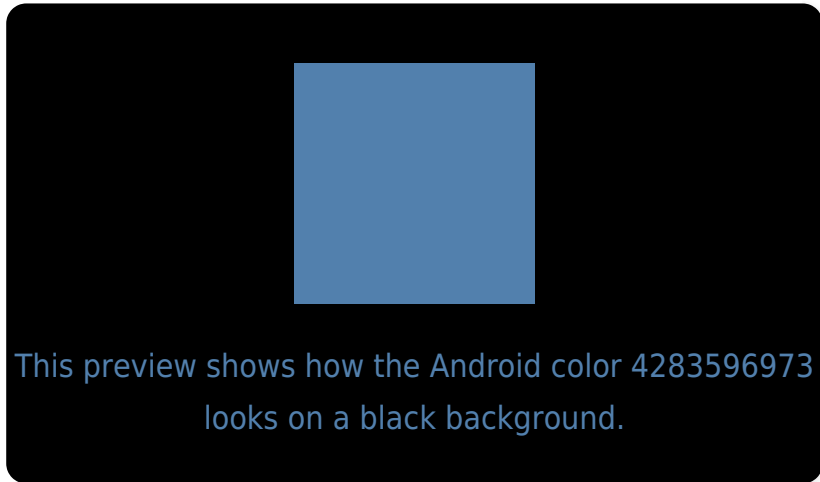
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

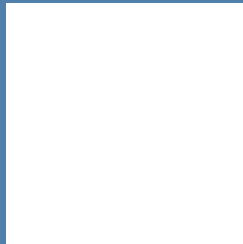
Any Text WCAG AAA × Fail

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

Android 4283596973 Background



This preview shows how black text looks on a background with the Android color 4283596973.



This preview shows how white text looks on a background with the Android color 4283596973.

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



Trichromacy



Original Color
4283596973

Protanomaly
4284775594

Deuteranomaly
4284578990

Tritanomaly
4283204507

Monochromacy



Original Color
4283596973

Achromatopsia
4286019447

Achromatomaly
4285168267

CSS Examples

Text

The CSS property to change the color of the text to Android 4283596973 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, 128, 173)` looks like.

```
.text, #text, p{  
    color:rgb(82, 128, 173)  
}
```

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, 128, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 173) }
```

Border

The CSS property to change the border of an element to Android 4283596973 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, 128, 173) }
```

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

```
.border{ border-color:rgb(82, 128, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 128, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 173);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283596973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 128, 173) }
```

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

```
.background{ background-color: rgb(82, 128,  
173) }
```

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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