

Converting Colors

Android(4283066749)

Have a look what the booklet for
Android(4283066749) contains.

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Color

Android(4283066749)

Conversions

Conversions Part 1

Format	Color
Hex	4A697D
RGB	74, 105, 125
RGB Percent	29%, 41%, 49%
CMY	0.7098, 0.5882, 0.5098
CMYK	0.41, 0.16, 0.00, 0.51
HSL	204°, 26%, 39%
HSV	204°, 41%, 49%
XYZ	11.5773, 13.0397, 21.3088
YIQ	98.0110, -24.8960, -0.3520

Conversions

Conversions Part 2

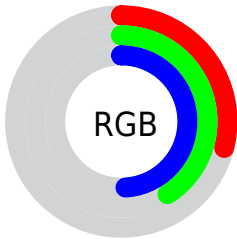
Format	Color
R _Y B	74, 93, 125
Decimal	4876669
CIE Lab	42.82, -5.69, -14.70
CIE LCh	43, 15.763, 248.821
Yxy	13.0397, 0.2521, 0.2839
Android (android.graphics.Color)	4283066749 (0xFF4A697D)
YUV	98.0110, 13.3056, -21.0576
Hunter-Lab	36.1105, -5.9649, -9.7096

Details

The Android color `4283066749` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286406218`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286422194`, and `4279843404` is the 20% darker color. If you saturate the color by 10%, you get `4282279037`, and if you desaturate by 10%, it is `4283919997`.

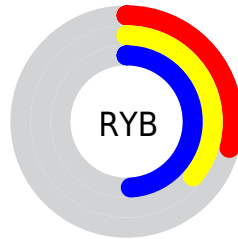
Distribution



Red (29%)

Green (41%)

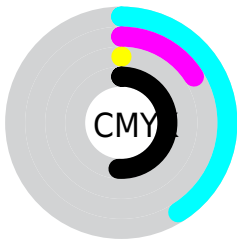
Blue (49%)



Red (29%)

Yellow (36%)

Blue (49%)

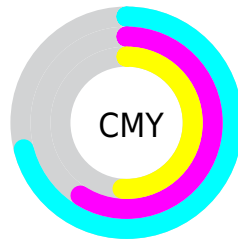


Cyan (41%)

Magenta (16%)

Yellow (0%)

Black (51%)



Cyan (71%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283066749 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 4283066749 by changing the saturation by 10% instead.



4283066749



4283066749

4294967295



4281422180



4286422194



4279843404



4288133069



4278199349



4289975273



4278193952



4291751935



4278190086



4293656575



4278190080



4283066749



4283066749



4282279037



4283919997



4281425789



4284707709

■ 4280638077

■ 4285560957

■ 4279784829

■ 4286348669

■ 4278997117

■ 4287201917

■ 4278209661

■ 4287989373

■ 4288842621

■ 4289630333

■ 4290483581

Harmonies

Analogous

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



4282412149



4283066749



4284179839

Triad

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



4283066749



4286536802



4284246353

Complementary

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



4283066749



4286406218

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.



4285228363



4283066749



4286471509

Square

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



4283066749



4286143855



4286013773



4283329627

Rectangle

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



4283066749



4284965500



4286013773



4284573774

Sweetspot

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



4283066749



4287667363



4283071838



4282797394



4291940817



4283585106

Same Dimension

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



4283066749



4283663523



4283060349



4281941312



4278210176



4278190080

Inverse Universe

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



4286401129



4288893828



4286412618



4282399037



4286578765



4278190080

Previews

White Background



This preview shows how the Android color 4283066749 looks on a white background.

Color Contrast Check

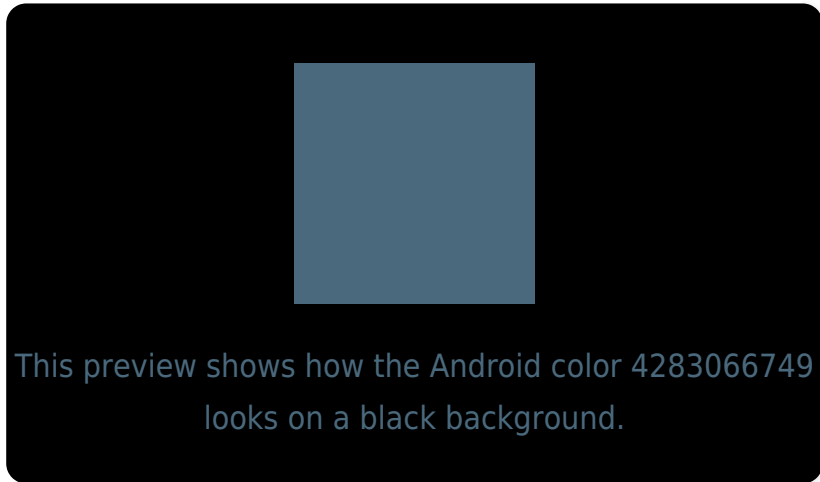
Large Text (above 18pt) WCAG AA ✓ Pass

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

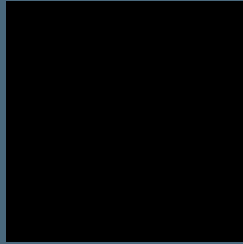
Any Text WCAG AA × Fail

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 4283066749 Background



This preview shows how black text looks on a background with the Android color 4283066749.

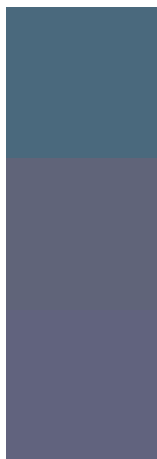


This preview shows how white text looks on a background with the Android color 4283066749.

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
4283066749

Protanopia
4284507257

Deuteranopia
4284572542

Trichromacy



Original Color

4283066749

Protanomaly

4283983482

Deuteranomaly

4284048766

Tritanomaly

4282935927

Monochromacy



Original Color

4283066749

Achromatopsia

4284637794

Achromatomaly

4284048748

CSS Examples

Text

The CSS property to change the color of the text to Android 4283066749 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(74, 105, 125)` looks like.

```
.text, #text, p{  
    color:rgb(74, 105, 125)  
}
```

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(74, 105, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 105, 125) }
```

Border

The CSS property to change the border of an element to Android 4283066749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

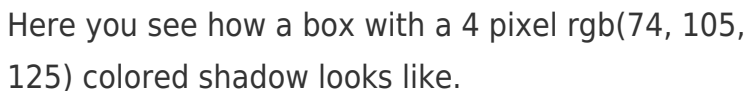
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 105, 125) }
```

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

```
.border{ border-color:rgb(74, 105, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(74, 105, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(74, 105, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(74, 105, 125); box-shadow:4px 4px 4px 4px rgb(74, 105, 125) }
```

Background

The CSS property to change the background color of an element to Android 4283066749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 105, 125) }
```

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

```
.background{ background-color: rgb(74, 105,  
125) }
```

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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