

Converting Colors

Android(4284052885)

Have a look what the booklet for
Android(4284052885) contains.

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Color

Android(4284052885)

Conversions

Conversions Part 1

Format	Color
Hex	597595
RGB	89, 117, 149
RGB Percent	35%, 46%, 58%
CMY	0.6510, 0.5412, 0.4157
CMYK	0.40, 0.21, 0.00, 0.42
HSL	212°, 25%, 47%
HSV	212°, 40%, 58%
XYZ	15.9059, 17.0164, 30.8799
YIQ	112.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

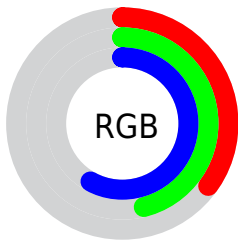
Format	Color
R_{YB}	89, 108, 149
Decimal	5862805
CIE _{Lab}	48.28, -1.54, -20.57
CIE _{LCh}	48, 20.631, 265.728
Yxy	17.0164, 0.2493, 0.2667
Android (android.graphics.Color)	4284052885 (0xFF597595)
YUV	112.2760, 18.1049, -20.4131
Hunter-Lab	41.2509, -3.3612, -15.5082

Details

The Android color `4284052885` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287986009`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287474123`, and `4280763746` is the 20% darker color. If you saturate the color by 10%, you get `4283067797`, and if you desaturate by 10%, it is `4285037973`.

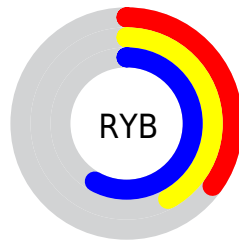
Distribution



Red (35%)

Green (46%)

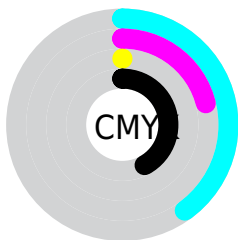
Blue (58%)



Red (35%)

Yellow (42%)

Blue (58%)

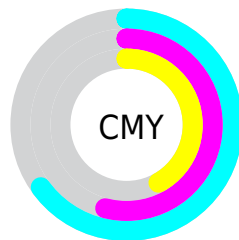


Cyan (40%)

Magenta (21%)

Yellow (0%)

Black (42%)



Cyan (65%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284052885 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 4284052885 by changing the saturation by 10% instead.



4284052885



4284052885

4294967295



4282408059



4287474123



4280763746



4289250535



4278857546



4291092735



4278196787



4292935167



4278190622



4294836223



4278190081



4278190080



4284052885



4284052885



4283067797



4285037973

■ 4282082709

■ 4286023061

■ 4281097621

■ 4287008149

■ 4280112533

■ 4287993237

■ 4279127445

■ 4288912789

■ 4278208149

■ 4289897877

■ 4290882965

■ 4291868053

■ 4292853141

Harmonies

Analogous

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



4282677903



4284052885



4285689746

Triad

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



4284052885



4288046948



4284185183

Complementary

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



4284052885



4287986009

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.



4285494867



4284052885



4287589206

Square

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



4284052885



4287850102



4286738768



4282940527

Rectangle

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



4284052885



4286606219



4286738768



4284643674

Sweetspot

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



4284052885



4289443266



4284061049



4283652705



4292927712



4284572001

Same Dimension

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



4284052885



4284846274



4284176789



4282598986



4278206602



4278191370

Inverse Universe

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



4287977845



4290930064



4287862105



4283056966



4287234112



4278845445

Previews

White Background



This preview shows how the Android color 4284052885 looks on a white background.

Color Contrast Check

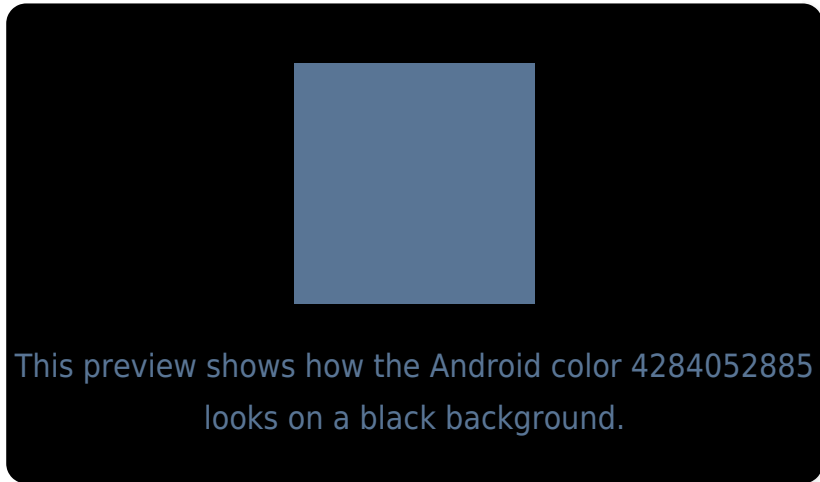
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284052885 Background



This preview shows how black text looks on a background with the Android color 4284052885.

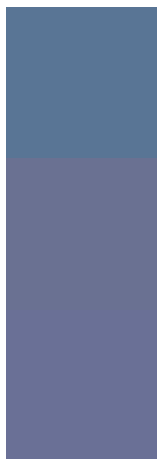


This preview shows how white text looks on a background with the Android color 4284052885.

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

4284052885

Protanopia

4285165970

Deuteranopia

4285165718

Trichromacy



Original Color
4284052885

Protanomaly
4284773011

Deuteranomaly
4284773014

Tritanomaly
4283856777

Monochromacy



Original Color
4284052885

Achromatopsia
4285558896

Achromatomaly
4285035133

CSS Examples

Text

The CSS property to change the color of the text to Android 4284052885 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(89, 117, 149)` looks like.

```
.text, #text, p{  
    color:rgb(89, 117, 149)  
}
```

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(89, 117, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 117, 149) }
```

Border

The CSS property to change the border of an element to Android 4284052885 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(89, 117, 149) }
```

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

```
.border{ border-color:rgb(89, 117, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 117, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 117, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 117, 149);  
box-shadow:4px 4px 4px 4px rgb(89, 117,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4284052885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 117, 149) }
```

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

```
.background{ background-color: rgb(89, 117,  
149) }
```

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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