

Converting Colors

Android(4283991484)

Have a look what the booklet for
Android(4283991484) contains.

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Color

Android(4283991484)

Conversions

Conversions Part 1

Format	Color
Hex	5885BC
RGB	88, 133, 188
RGB Percent	35%, 52%, 74%
CMY	0.6549, 0.4784, 0.2627
CMYK	0.53, 0.29, 0.00, 0.26
HSL	213°, 43%, 54%
HSV	213°, 53%, 74%
XYZ	21.4891, 22.4806, 50.7835
YIQ	125.8150, -44.4750, 7.5650

Conversions

Conversions Part 2

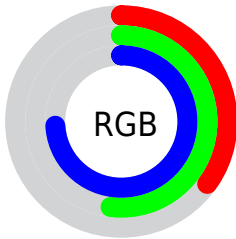
Format	Color
R _Y B	88, 119, 188
Decimal	5801404
CIE Lab	54.53, 0.58, -33.49
CIE LCh	55, 33.498, 270.988
Yxy	22.4806, 0.2268, 0.2373
Android (android.graphics.Color)	4283991484 (0xFF5885BC)
YUV	125.8150, 30.6572, -33.1638
Hunter-Lab	47.4137, -2.0732, -30.3143

Details

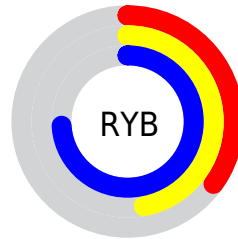
The Android color `4283991484` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290547544`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287675124`, and `4279915654` is the 20% darker color. If you saturate the color by 10%, you get `4282743740`, and if you desaturate by 10%, it is `4285239228`.

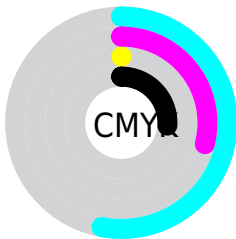
Distribution



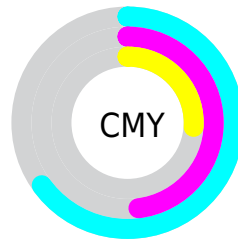
- Red (35%)
- Green (52%)
- Blue (74%)



- Red (35%)
- Yellow (47%)
- Blue (74%)



- Cyan (53%)
- Magenta (29%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (48%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283991484 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 4283991484 by changing the saturation by 10% instead.

■ 4283991484

■ 4283991484

4294967295

■ 4282084513

■ 4287675124

■ 4279915654

■ 4289517311

■ 4278205805

■ 4291425023

■ 4278200404

■ 4293328895

■ 4278195005

■ 4278190886

■ 4278190352

■ 4278190080

■ 4283991484

■ 4283991484

■ 4282743740

■ 4285239228

■ 4281495740

■ 4286487228

■ 4280313532

■ 4287669436

■ 4279065788

■ 4288917180

■ 4278212028

■ 4290165180

■ 4291412924

■ 4292660668

■ 4293843132

■ 4294959804

Harmonies

Analogous

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



4279733684



4283991484



4287069108

Triad

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



4283991484



4290342502



4283666277

Complementary

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



4283991484



4290547544

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.



4285958736



4283991484



4289492816

Square

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



4283991484



4290276227



4287922504



4280652418

Rectangle

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



4283991484



4288574631



4287922504



4284452445

Sweetspot

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



4283991484



4291747829



4284005519



4284706426



4294638330



4286216826

Same Dimension

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



4283991484



4283998197



4284307644



4283783518



4278208414



4278193695

Inverse Universe

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



4290533509



4294269087



4290231384



4284372313



4288544839



4280221710

Previews

White Background



This preview shows how the Android color 4283991484 looks on a white background.

Color Contrast Check

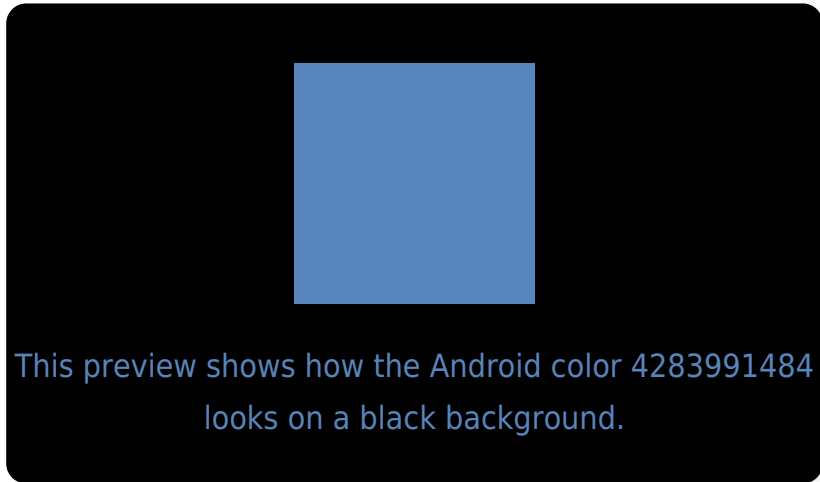
Large Text (above 18pt) WCAG AA ✓ Pass

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

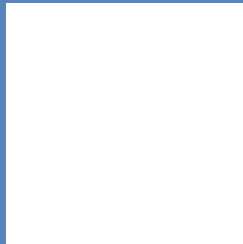
Any Text WCAG AAA × Fail

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

Android 4283991484 Background



This preview shows how black text looks on a background with the Android color 4283991484.

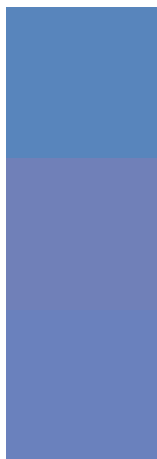


This preview shows how white text looks on a background with the Android color 4283991484.

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
4283991484

Protanopia
4285563064

Deuteranopia
4285170109

Trichromacy



Original Color
4283991484

Protanomaly
4284973753

Deuteranomaly
4284711613

Tritanomaly
4283468196

Monochromacy



Original Color
4283991484

Achromatopsia
4286479998

Achromatomaly
4285563285

CSS Examples

Text

The CSS property to change the color of the text to Android 4283991484 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(88, 133, 188)` looks like.

```
.text, #text, p{  
    color:rgb(88, 133, 188)  
}
```

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(88, 133, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 133, 188) }
```

Border

The CSS property to change the border of an element to Android 4283991484 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(88, 133, 188) }
```

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

```
.border{ border-color:rgb(88, 133, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 133, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 133, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 133, 188);  
box-shadow:4px 4px 4px 4px rgb(88, 133,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4283991484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 133, 188) }
```

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

```
.background{ background-color: rgb(88, 133,  
188) }
```

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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