

Converting Colors

Android(4283654829)

Have a look what the booklet for
Android(4283654829) contains.

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Color

Android(4283654829)

Conversions

Conversions Part 1

Format	Color
Hex	5362AD
RGB	83, 98, 173
RGB Percent	33%, 38%, 68%
CMY	0.6745, 0.6157, 0.3216
CMYK	0.52, 0.43, 0.00, 0.32
HSL	230°, 35%, 50%
HSV	230°, 52%, 68%
XYZ	15.4778, 13.5915, 41.3428
YIQ	102.0650, -33.0150, 20.1450

Conversions

Conversions Part 2

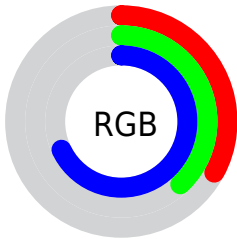
Format	Color
R_{YB}	83, 96, 173
Decimal	5464749
CIE _{Lab}	43.64, 15.97, -42.00
CIE _{LCh}	44, 44.928, 290.816
Yxy	13.5915, 0.2198, 0.1930
Android (android.graphics.Color)	4283654829 (0xFF5362AD)
YUV	102.0650, 34.9710, -16.7200
Hunter-Lab	36.8666, 10.4233, -40.6821

Details

The Android color `4283654829` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289568339`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287272165`, and `4279645304` is the 20% darker color. If you saturate the color by 10%, you get `4282537133`, and if you desaturate by 10%, it is `4284772525`.

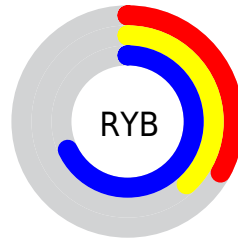
Distribution



Red (33%)

Green (38%)

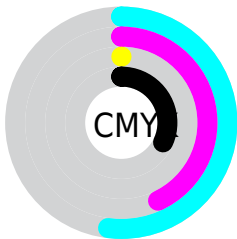
Blue (68%)



Red (33%)

Yellow (38%)

Blue (68%)

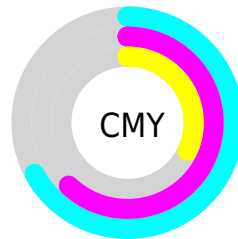


Cyan (52%)

Magenta (43%)

Yellow (0%)

Black (32%)



Cyan (67%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283654829 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 4283654829 by changing the saturation by 10% instead.

■ 4283654829

■ 4283654829

4294967295

■ 4281813650

■ 4287272165

■ 4279645304

■ 4289114111

■ 4278198111

■ 4290956031

■ 4278192199

■ 4292863743

■ 4278191151

4294836223

■ 4278190362

■ 4278190080

■ 4283654829

■ 4283654829

■ 4282537133

■ 4284772525

■ 4281353645

■ 4285956013

■ 4280235949

■ 4287073709

■ 4279117997

■ 4288191661

■ 4278197677

■ 4289374893

■ 4290492845

■ 4291610541

■ 4292728237

■ 4293911725

Harmonies

Analogous

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



4278218673



4283654829



4287189655

Triad

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



4283654829



4288565806



4278220890

Complementary

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



4283654829



4289568339

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.



4281562422



4283654829



4286865688

Square

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



4283654829



4289414735



4284640538



4278221184

Rectangle

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



4283654829



4288563584



4284640538



4278220621

Sweetspot

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



4283654829



4290560736



4283674014



4284178032



4293980400



4285558896

Same Dimension

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



4283654829



4283788512



4285617069



4283322199



4278196630



4278191127

Inverse Universe

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



4289549154



4292892012



4287606099



4283911759



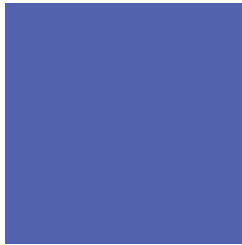
4288020505



4279697412

Previews

White Background



This preview shows how the Android color 4283654829 looks on a white background.

Color Contrast Check

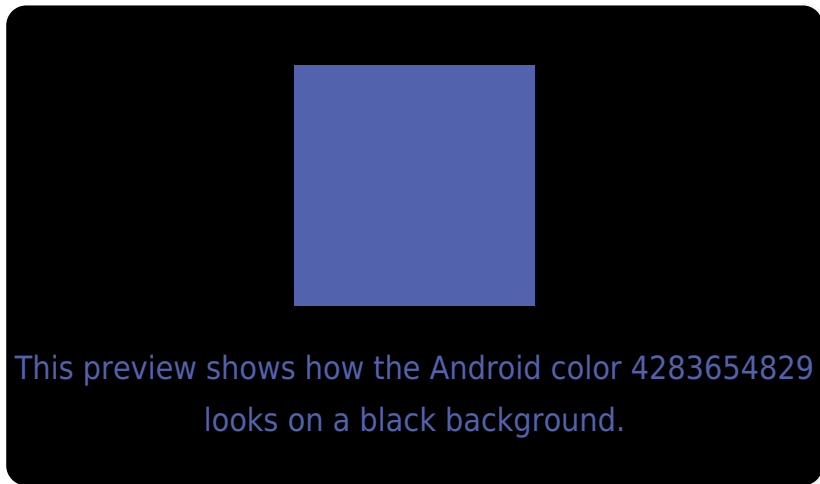
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283654829 Background



This preview shows how black text looks on a background with the Android color 4283654829.



This preview shows how white text looks on a background with the Android color 4283654829.

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
4283654829

Protanopia
4282868911

Deuteranopia
4281952428

Trichromacy



Original Color
4283654829

Protanomaly
4283130798

Deuteranomaly
4282541740

Tritanomaly
4282935947

Monochromacy



Original Color
4283654829

Achromatopsia
4284900966

Achromatomaly
4284441984

CSS Examples

Text

The CSS property to change the color of the text to Android 4283654829 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(83, 98, 173)` looks like.

```
.text, #text, p{  
    color:rgb(83, 98, 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(83, 98, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 98, 173) }
```

Border

The CSS property to change the border of an element to Android 4283654829 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(83, 98, 173) }
```

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

```
.border{ border-color:rgb(83, 98, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 98, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 98, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 98, 173);  
box-shadow:4px 4px 4px 4px rgb(83, 98,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283654829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 98, 173) }
```

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

```
.background{ background-color: rgb(83, 98,  
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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