

Converting Colors

Android(4283529661)

Have a look what the booklet for
Android(4283529661) contains.

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Color

Android(4283529661)

Conversions

Conversions Part 1

Format	Color
Hex	5179BD
RGB	81, 121, 189
RGB Percent	32%, 47%, 74%
CMY	0.6824, 0.5255, 0.2588
CMYK	0.57, 0.36, 0.00, 0.26
HSL	218°, 45%, 53%
HSV	218°, 57%, 74%
XYZ	19.4160, 19.0982, 50.8071
YIQ	116.7920, -45.6680, 12.6680

Conversions

Conversions Part 2

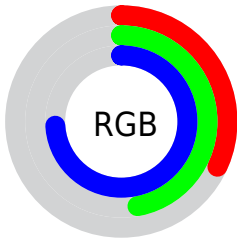
Format	Color
R _Y B	81, 110, 189
Decimal	5339581
CIE Lab	50.80, 6.53, -39.95
CIE LCh	51, 40.481, 279.287
Yxy	19.0982, 0.2174, 0.2138
Android (android.graphics.Color)	4283529661 (0xFF5179BD)
YUV	116.7920, 35.5985, -31.3896
Hunter-Lab	43.7015, 2.8277, -38.3392

Details

The Android color `4283529661` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290614609`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287278582`, and `4278733191` is the 20% darker color. If you saturate the color by 10%, you get `4282281405`, and if you desaturate by 10%, it is `4284777917`.

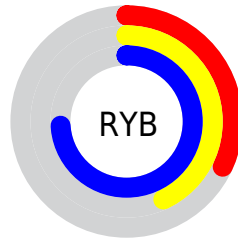
Distribution



Red (32%)

Green (47%)

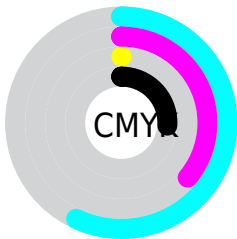
Blue (74%)



Red (32%)

Yellow (43%)

Blue (74%)

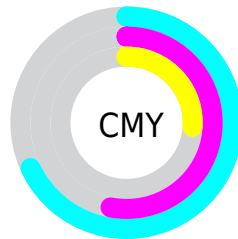


Cyan (57%)

Magenta (36%)

Yellow (0%)

Black (26%)



Cyan (68%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283529661 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 4283529661 by changing the saturation by 10% instead.



4283529661



4283529661

4294967295



4281557154



4287278582



4278733191



4289120511



4278203246



4291028223



4278198101



4292935679



4278191165

4294901759



4278190887



4278190352



4278190080



4283529661



4283529661

■ 4282281405

■ 4284777917

■ 4281033149

■ 4286026173

■ 4279784893

■ 4287274429

■ 4278536637

■ 4288522685

■ 4278208189

■ 4289770941

■ 4290953405

■ 4292201661

■ 4293449917

■ 4294698173

Harmonies

Analogous

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



4278223801



4283529661



4287261871

Triad

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



4283529661



4290077263



4280912223

Complementary

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



4283529661



4290614609

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.



4284384065



4283529661



4288769592

Square

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



4283529661



4290337647



4286806834



4278225539

Rectangle

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



4283529661



4288897949



4286806834



4282287956

Sweetspot

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



4283529661



4291550197



4283547028



4284640122



4294638330



4286216826

Same Dimension

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



4283529661



4283206389



4284371389



4283783262



4278205342



4278192927

Inverse Universe

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



4290597241



4294265994



4289772881



4284372312



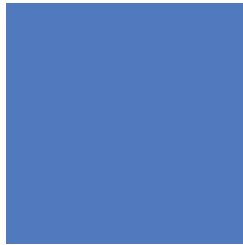
4288544827



4280221707

Previews

White Background



This preview shows how the Android color 4283529661 looks on a white background.

Color Contrast Check

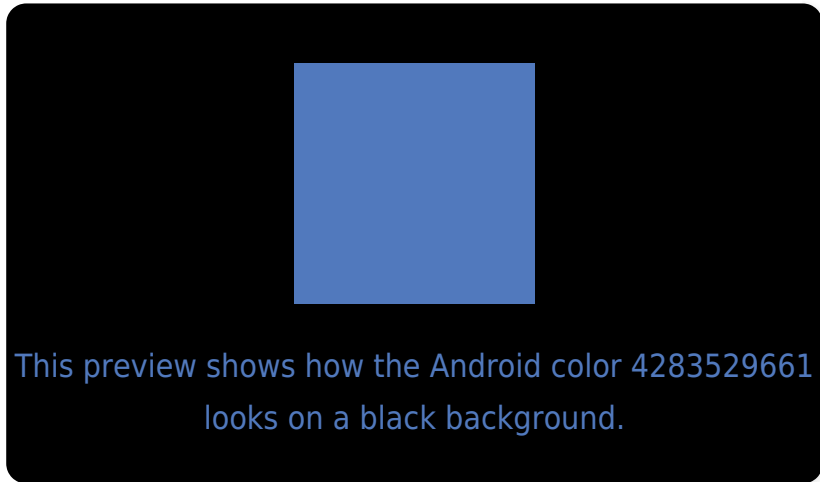
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283529661 Background



This preview shows how black text looks on a background with the Android color 4283529661.



This preview shows how white text looks on a background with the Android color 4283529661.

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

4283529661

Protanopia

4284511931

Deuteranopia

4283660477

Trichromacy



Original Color
4283529661

Protanomaly
4284184508

Deuteranomaly
4283594941

Tritanomaly
4282744734

Monochromacy



Original Color
4283529661

Achromatopsia
4285887861

Achromatomaly
4285036175

CSS Examples

Text

The CSS property to change the color of the text to Android 4283529661 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(81, 121, 189)` looks like.

```
.text, #text, p{  
    color:rgb(81, 121, 189)  
}
```

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(81, 121, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 121, 189) }
```

Border

The CSS property to change the border of an element to Android 4283529661 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(81, 121, 189) }
```

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

```
.border{ border-color:rgb(81, 121, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 121, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 121, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 121, 189);  
box-shadow:4px 4px 4px 4px rgb(81, 121,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4283529661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 121, 189) }
```

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

```
.background{ background-color: rgb(81, 121,  
189) }
```

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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