

Converting Colors

Android(4283329717)

Have a look what the booklet for
Android(4283329717) contains.

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Color

Android(4283329717)

Conversions

Conversions Part 1

Format	Color
Hex	4E6CB5
RGB	78, 108, 181
RGB Percent	31%, 42%, 71%
CMY	0.6941, 0.5765, 0.2902
CMYK	0.57, 0.40, 0.00, 0.29
HSL	223°, 41%, 51%
HSV	223°, 57%, 71%
XYZ	16.8449, 15.6810, 45.8550
YIQ	107.3520, -41.3130, 16.3430

Conversions

Conversions Part 2

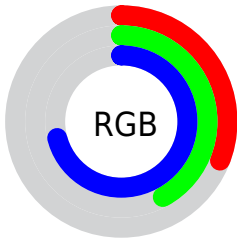
Format	Color
R_{YB}	78, 101, 181
Decimal	5139637
CIE _{Lab}	46.55, 11.23, -42.06
CIE _{LCh}	47, 43.535, 284.946
Yxy	15.6810, 0.2149, 0.2001
Android (android.graphics.Color)	4283329717 (0xFF4E6CB5)
YUV	107.3520, 36.3085, -25.7417
Hunter-Lab	39.5993, 6.6325, -40.9369

Details

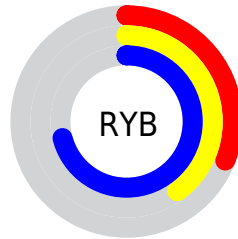
The Android color `4283329717` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290090830`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287012845`, and `4278533504` is the 20% darker color. If you saturate the color by 10%, you get `4282146741`, and if you desaturate by 10%, it is `4284512693`.

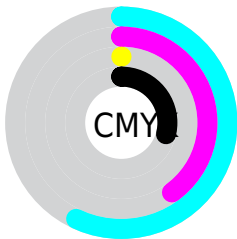
Distribution



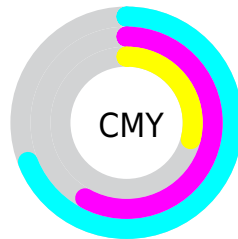
- Red (31%)
- Green (42%)
- Blue (71%)



- Red (31%)
- Yellow (40%)
- Blue (71%)



- Cyan (57%)
- Magenta (40%)
- Yellow (0%)
- Black (29%)



- Cyan (69%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283329717 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 4283329717 by changing the saturation by 10% instead.



4283329717



4283329717

4294967295



4281357466



4287012845



4278533504



4288854783



4278200422



4290762495



4278195278



4292670207



4278191414



4294639615



4278190624



4278190084



4278190080



4283329717



4283329717

■ 4282146741

■ 4284512693

■ 4280963765

■ 4285695669

■ 4279781045

■ 4286878389

■ 4278598069

■ 4288061365

■ 4278203829

■ 4289309877

■ 4290492853

■ 4291675829

■ 4292858805

■ 4294041525

Harmonies

Analogous

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



4278220981



4283329717



4287126946

Triad

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



4283329717



4289288252



4278222682

Complementary

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



4283329717



4290090830

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.



4282874424



4283329717



4287784485

Square

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



4283329717



4289875549



4285624866



4278222976

Rectangle

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



4283329717



4288697486



4285624866



4279991886

Sweetspot

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



4283329717



4291022571



4283348374



4284376437



4294309365



4285887861

Same Dimension

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



4283329717



4283136747



4284698293



4283454297



4278201753



4278191898

Inverse Universe

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



4290072172



4293610362



4288722254



4284043347



4288217133



4279894023

Previews

White Background



This preview shows how the Android color 4283329717 looks on a white background.

Color Contrast Check

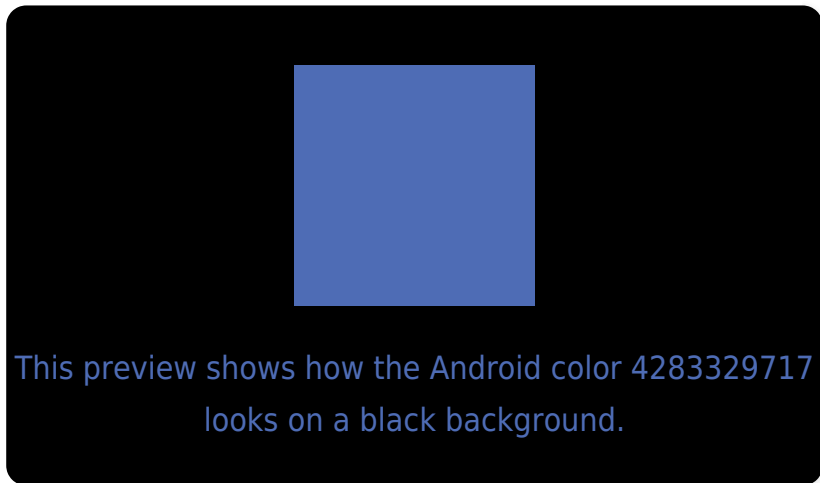
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283329717 Background



This preview shows how black text looks on a background with the Android color 4283329717.

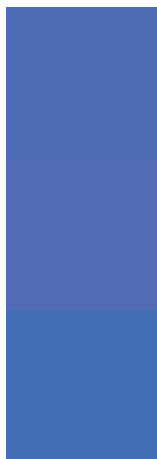


This preview shows how white text looks on a background with the Android color 4283329717.

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

4283329717

Protanopia

4283526325

Deuteranopia

4282478260

Trichromacy



Original Color
4283329717

Protanomaly
4283460789

Deuteranomaly
4282805684

Tritanomaly
4282479508

Monochromacy



Original Color
4283329717

Achromatopsia
4285229931

Achromatomaly
4284509062

CSS Examples

Text

The CSS property to change the color of the text to Android 4283329717 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(78, 108, 181)` looks like.

```
.text, #text, p{  
    color:rgb(78, 108, 181)  
}
```

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(78, 108, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 108, 181) }
```

Border

The CSS property to change the border of an element to Android 4283329717 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(78, 108, 181) }
```

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

```
.border{ border-color:rgb(78, 108, 181) }
```

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

Here you see how a box with a 4 pixel rgb(78, 108, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 108, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 108, 181);  
box-shadow:4px 4px 4px 4px rgb(78, 108,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4283329717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 108, 181) }
```

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

```
.background{ background-color: rgb(78, 108,  
181) }
```

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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