

Converting Colors

Android(4281434789)

Have a look what the booklet for
Android(4281434789) contains.

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Color

Android(4281434789)

Conversions

Conversions Part 1

Format	Color
Hex	3182A5
RGB	49, 130, 165
RGB Percent	19%, 51%, 65%
CMY	0.8078, 0.4902, 0.3529
CMYK	0.70, 0.21, 0.00, 0.35
HSL	198°, 54%, 42%
HSV	198°, 70%, 65%
XYZ	16.0408, 19.3348, 38.4839
YIQ	109.7710, -59.5110, -6.2870

Conversions

Conversions Part 2

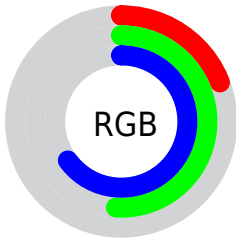
Format	Color
R_{YB}	49, 97, 165
Decimal	3244709
CIE _{Lab}	51.08, -12.81, -25.76
CIE _{LCh}	51, 28.768, 243.553
Yxy	19.3348, 0.2172, 0.2618
Android (android.graphics.Color)	4281434789 (0xFF3182A5)
YUV	109.7710, 27.2279, -53.2962
Hunter-Lab	43.9714, -11.8331, -21.1108

Details

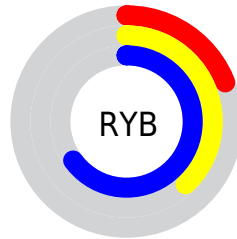
The Android color `4281434789` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289025073`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4285446108`, and `4278210929` is the 20% darker color. If you saturate the color by 10%, you get `4280319397`, and if you desaturate by 10%, it is `4282484645`.

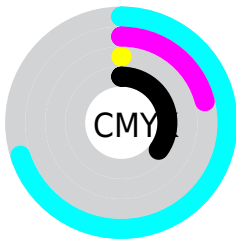
Distribution



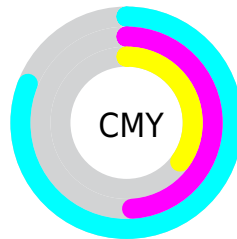
- Red (19%)
- Green (51%)
- Blue (65%)



- Red (19%)
- Yellow (38%)
- Blue (65%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (81%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281434789 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 4281434789 by changing the saturation by 10% instead.

■ 4281434789

■ 4281434789

4294967295

■ 4278217099

■ 4285446108

■ 4278210929

■ 4287288313

■ 4278205016

■ 4289196031

■ 4278199361

■ 4291100671

■ 4278192683

■ 4293001215

■ 4278190357

■ 4278190080

■ 4281434789

■ 4281434789

■ 4280319397

■ 4282484645

■ 4279269541

■ 4283600037

■ 4278219685

■ 4284649893

■ 4285765285

■ 4286815141

■ 4287930533

■ 4288980389

■ 4290095781

■ 4291145637

Harmonies

Analogous

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



4279600788



4281434789



4284185514

Triad

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



4281434789



4289226616



4285366352

Complementary

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



4281434789



4289025073

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.



4287068488



4281434789



4289227104

Square

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



4281434789



4288375440



4288442702



4283401571

Rectangle

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



4281434789



4285887911



4288442702



4285955660

Sweetspot

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



4281434789



4289317334



4281443668



4283458411



4293651435



4285229931

Same Dimension

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



4281434789



4280459478



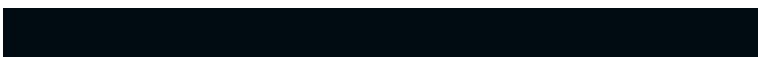
4281419941



4282994514



4278216081



4278193170

Inverse Universe

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



4289016194



4292223648



4289039921



4283582799



4287692901



4279369740

Previews

White Background



This preview shows how the Android color 4281434789 looks on a white background.

Color Contrast Check

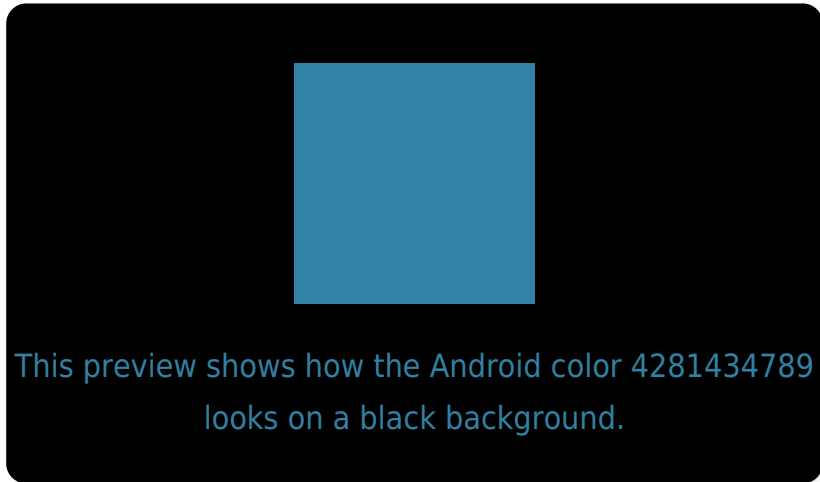
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281434789 Background



This preview shows how black text looks on a background with the Android color 4281434789.

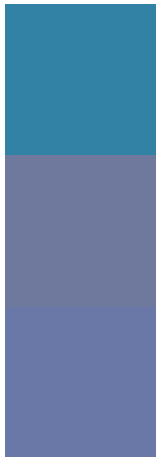


This preview shows how white text looks on a background with the Android color 4281434789.

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
4281434789

Protanopia
4285495453

Deuteranopia
4285167783

Trichromacy



Original Color
4281434789

Protanomaly
4283989152

Deuteranomaly
4283792550

Tritanomaly
4280845720

Monochromacy



Original Color
4281434789

Achromatopsia
4285427310

Achromatomaly
4283987330

CSS Examples

Text

The CSS property to change the color of the text to Android 4281434789 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(49, 130, 165)` looks like.

```
.text, #text, p{  
    color:rgb(49, 130, 165)  
}
```

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(49, 130, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 130, 165) }
```

Border

The CSS property to change the border of an element to Android 4281434789 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(49, 130, 165) }
```

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

```
.border{ border-color:rgb(49, 130, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 130, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 130, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 130, 165);  
box-shadow:4px 4px 4px 4px rgb(49, 130,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4281434789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 130, 165) }
```

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

```
.background{ background-color: rgb(49, 130,  
165) }
```

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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