

Converting Colors

Android(4281434532)

Have a look what the booklet for
Android(4281434532) contains.

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Color

Android(4281434532)

Conversions

Conversions Part 1

Format	Color
Hex	3181A4
RGB	49, 129, 164
RGB Percent	19%, 51%, 64%
CMY	0.8078, 0.4941, 0.3569
CMYK	0.70, 0.21, 0.00, 0.36
HSL	198°, 54%, 42%
HSV	198°, 70%, 64%
XYZ	15.8177, 19.0338, 37.9622
YIQ	109.0700, -58.9150, -6.0750

Conversions

Conversions Part 2

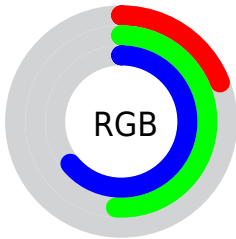
Format	Color
RYB	49, 96, 164
Decimal	3244452
CIELab	50.73, -12.59, -25.72
CIElCh	51, 28.635, 243.916
Yxy	19.0338, 0.2172, 0.2614
Android (android.graphics.Color)	4281434532 (0xFF3181A4)
YUV	109.0700, 27.0805, -52.6814
Hunter-Lab	43.6278, -11.6315, -21.0510

Details

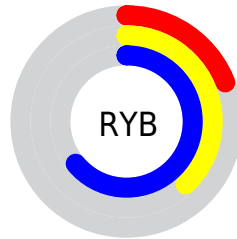
The Android color `4281434532` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288959537`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285380315`, and `4278210672` is the 20% darker color. If you saturate the color by 10%, you get `4280384676`, and if you desaturate by 10%, it is `4282484388`.

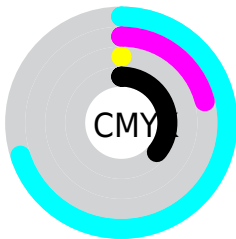
Distribution



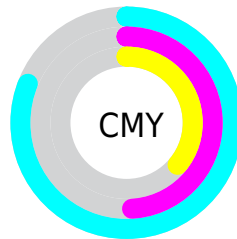
- Red (19%)
- Green (51%)
- Blue (64%)



- Red (19%)
- Yellow (38%)
- Blue (64%)



- Cyan (70%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)




- Cyan (81%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281434532 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 4281434532 by changing the saturation by 10% instead.

 4281434532

 4281434532

4294967295

 4278216842

 4285380315


 4278210672

 4287287800

 4278204759

 4289195775

 4278199104

 4291035135

 4278192170

 4293001215

 4278190356

 4278190080

 4281434532

 4281434532

 4280384676

 4282484388

■ 4279269284

■ 4283599780

■ 4278219428

■ 4284649636

■ 4285765028

■ 4286814884

■ 4287864740

■ 4288980132

■ 4290029988

■ 4291145380

Harmonies

Analogous

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



4279600531



4281434532



4284185257

Triad

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



4281434532



4289160822



4285300559

Complementary

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



4281434532



4288959537

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.



4287002696



4281434532



4289161567

Square

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



4281434532



4288309647



4288376909



4283335779

Rectangle

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



4281434532



4285887653



4288376909



4285889867

Sweetspot

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



4281434532



4289317334



4281443412



4283458411



4293651435



4285229931

Same Dimension

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



4281434532



4280459222



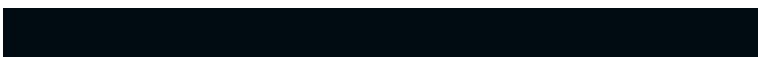
4281419940



4282994514



4278216081



4278193170

Inverse Universe

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



4288950657



4292223647



4288974129



4283582799



4287692901



4279369740

Previews

White Background



This preview shows how the Android color 4281434532 looks on a white background.

Color Contrast Check

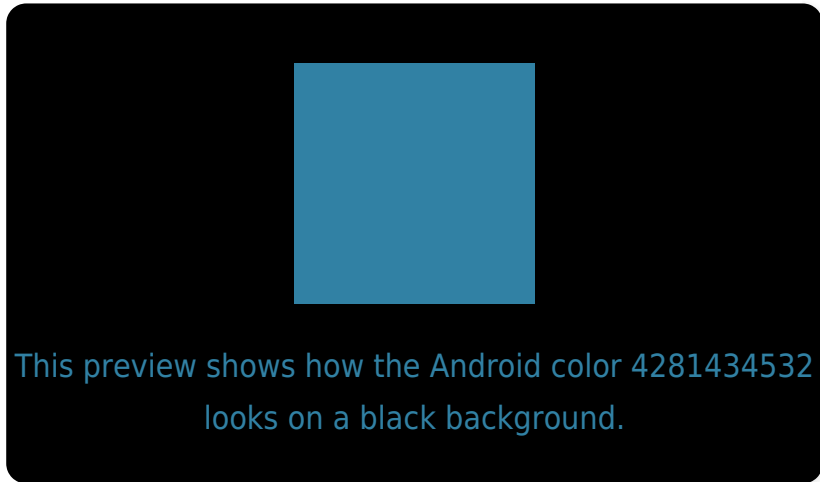
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281434532 Background



This preview shows how black text looks on a background with the Android color 4281434532.



This preview shows how white text looks on a background with the Android color 4281434532.

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



Trichromacy



Original Color
4281434532

Protanomaly
4283988895

Deuteranomaly
4283792293

Tritanomaly
4280845463

Monochromacy



Original Color
4281434532

Achromatopsia
4285361517

Achromatomaly
4283921537

CSS Examples

Text

The CSS property to change the color of the text to Android 4281434532 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, 129, 164)` looks like.

```
.text, #text, p{  
    color:rgb(49, 129, 164)  
}
```

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, 129, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 129, 164) }
```

Border

The CSS property to change the border of an element to Android 4281434532 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, 129, 164) }
```

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

```
.border{ border-color:rgb(49, 129, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 129, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 129, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 129, 164);  
box-shadow:4px 4px 4px 4px rgb(49, 129,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4281434532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 129, 164) }
```

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

```
.background{ background-color: rgb(49, 129,  
164) }
```

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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