

Converting Colors

Android(4281579422)

Have a look what the booklet for
Android(4281579422) contains.

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Color

Android(4281579422)

Conversions

Conversions Part 1

Format	Color
Hex	33B79E
RGB	51, 183, 158
RGB Percent	20%, 72%, 62%
CMY	0.8000, 0.2824, 0.3804
CMYK	0.72, 0.00, 0.14, 0.28
HSL	169°, 56%, 46%
HSV	169°, 72%, 72%
XYZ	24.4703, 37.0394, 38.2074
YIQ	140.6820, -70.6470, -35.7590

Conversions

Conversions Part 2

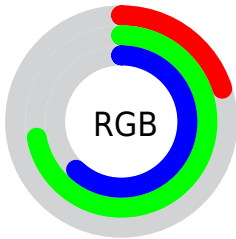
Format	Color
RYB	51, 124, 183
Decimal	3389342
CIELab	67.31, -41.00, 2.56
CIElCh	67, 41.080, 176.420
Yxy	37.0394, 0.2454, 0.3714
Android (android.graphics.Color)	4281579422 (0xFF33B79E)
YUV	140.6820, 8.5378, -78.6511
Hunter-Lab	60.8600, -34.7346, 5.3803

Details

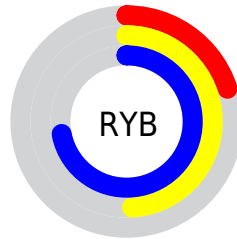
The Android color `4281579422` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290196300`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4285853909`, and `4278223211` is the 20% darker color. If you saturate the color by 10%, you get `4280399771`, and if you desaturate by 10%, it is `4282759073`.

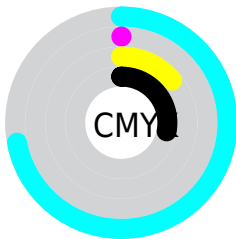
Distribution



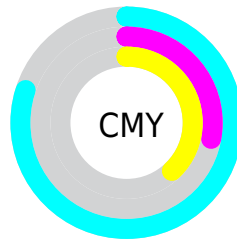
- Red (20%)
- Green (72%)
- Blue (62%)



- Red (20%)
- Yellow (49%)
- Blue (72%)



- Cyan (72%)
- Magenta (0%)
- Yellow (14%)
- Black (28%)



- Cyan (80%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281579422 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 4281579422 by changing the saturation by 10% instead.



4281579422



4281579422

4294967295



4278230148



4285853909



4278223211



4287823857



4278216531



4289789951



4278210108



4291756031



4278203942



4293722111



4278198545



4278190080



4281579422



4281579422



4280399771



4282759073

■ 4279154583

■ 4284004261

■ 4278237076

■ 4285183912

■ 4286363564

■ 4287608751

■ 4288788403

■ 4289968054

■ 4291147706

■ 4292392893

Harmonies

Analogous

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



4285444986



4281579422



4278237124

Triad

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



4281579422



4288781542



4292645735

Complementary

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



4281579422



4290196300

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.



4293560709



4281579422



4291727053

Square

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



4281579422



4284590573



4293363626



4290748505

Rectangle

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



4281579422



4278236376



4293363626



4293037936

Sweetspot

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



4281579422



4290375139



4283283251



4284053618



4294440951



4286085240

Same Dimension

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



4281579422



4280282566



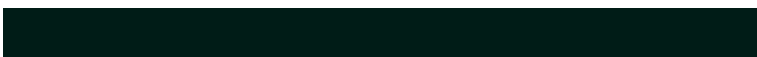
4281569207



4283653210



4278230142



4278197271

Inverse Universe

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



4290196300



4293730118



4290206515



4284240724



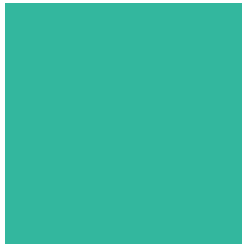
4288413725



4280025093

Previews

White Background



This preview shows how the Android color 4281579422 looks on a white background.

Color Contrast Check

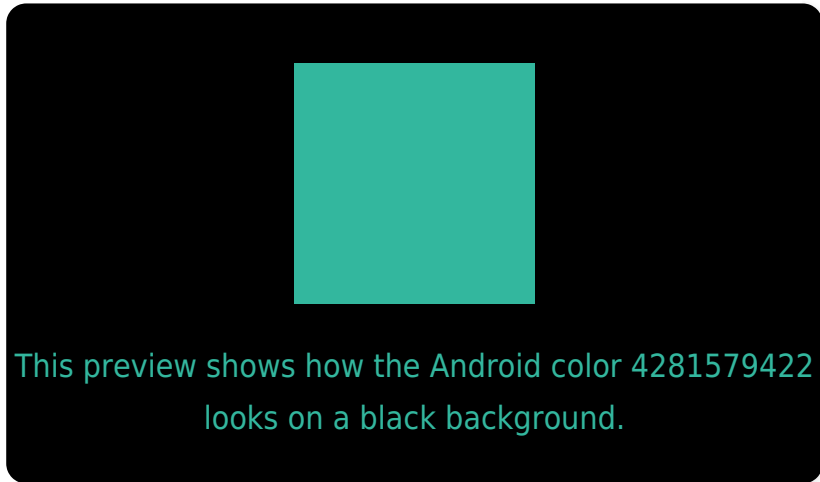
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281579422 Background



This preview shows how black text looks on a background with the Android color 4281579422.

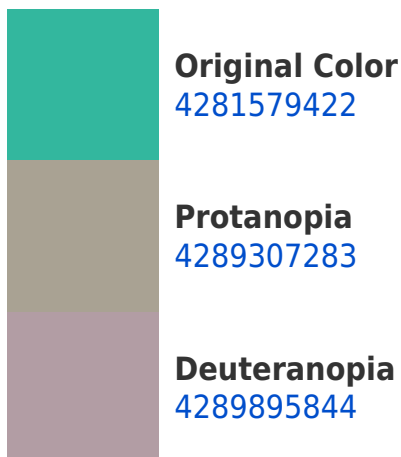


This preview shows how white text looks on a background with the Android color 4281579422.

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

4281579422



Protanomaly

4286491287



Deuteranomaly

4286883490



Tritanomaly

4282299572

Monochromacy



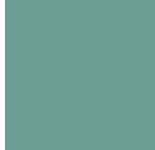
Original Color

4281579422



Achromatopsia

4287466893



Achromatomaly

4285308051

CSS Examples

Text

The CSS property to change the color of the text to Android 4281579422 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(51, 183, 158)` looks like.

```
.text, #text, p{  
    color:rgb(51, 183, 158)  
}
```

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(51, 183, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 183, 158) }
```

Border

The CSS property to change the border of an element to Android 4281579422 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(51, 183, 158) }
```

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

```
.border{ border-color:rgb(51, 183, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 183, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 183, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 183, 158);  
box-shadow:4px 4px 4px 4px rgb(51, 183,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281579422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 183, 158) }
```

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

```
.background{ background-color: rgb(51, 183,  
158) }
```

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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