

Converting Colors

Android(4281499035)

Have a look what the booklet for
Android(4281499035) contains.

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Color

Android(4281499035)

Conversions

Conversions Part 1

Format	Color
Hex	327D9B
RGB	50, 125, 155
RGB Percent	20%, 49%, 61%
CMY	0.8039, 0.5098, 0.3922
CMYK	0.68, 0.19, 0.00, 0.39
HSL	197°, 51%, 40%
HSV	197°, 68%, 61%
XYZ	14.5654, 17.7119, 33.6614
YIQ	105.9950, -54.3300, -6.5700

Conversions

Conversions Part 2

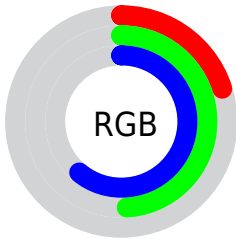
Format	Color
R _{YB}	50, 94, 155
Decimal	3308955
CIE Lab	49.14, -13.23, -22.92
CIE LCh	49, 26.461, 240.000
Yxy	17.7119, 0.2209, 0.2686
Android (android.graphics.Color)	4281499035 (0xFF327D9B)
YUV	105.9950, 24.1595, -49.1076
Hunter-Lab	42.0855, -11.8724, -17.9623

Details

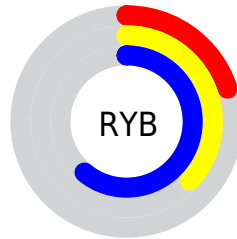
The Android color `4281499035` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4288368690`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285313746`, and `4278209640` is the 20% darker color. If you saturate the color by 10%, you get `4280449435`, and if you desaturate by 10%, it is `4282483099`.

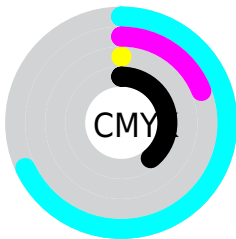
Distribution



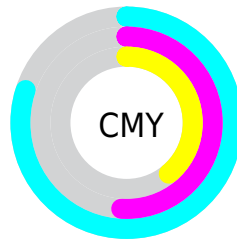
- Red (20%)
- Green (49%)
- Blue (61%)



- Red (20%)
- Yellow (37%)
- Blue (61%)



- Cyan (68%)
- Magenta (19%)
- Yellow (0%)
- Black (39%)



- Cyan (80%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281499035 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 4281499035 by changing the saturation by 10% instead.



4281499035



4281499035

4294967295



4278674561



4285313746



4278209640



4287221230



4278203728



4289063423



4278198328



4290969599



4278190627



4292870143



4278190090

4294836223



4278190080



4281499035



4281499035



4280449435



4282483099

■ 4279465115

■ 4283532955

■ 4278415515

■ 4284517019

■ 4278218651

■ 4285566875

■ 4286550939

■ 4287600795

■ 4288584859

■ 4289634459

■ 4290618779

Harmonies

Analogous

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



4280451210



4281499035



4283791265

Triad

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



4281499035



4288636022



4285299277

Complementary

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



4281499035



4288368690

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.



4286870344



4281499035



4288701791

Square

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



4281499035



4287719308



4288048207



4283596638

Rectangle

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



4281499035



4285362847



4288048207



4285888586

Sweetspot

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



4281499035



4288790217



4281506640



4283326310



4293322470



4284900966

Same Dimension

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



4281499035



4280720329



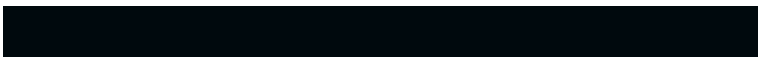
4281485723



4282731085



4278215820



4278192397

Inverse Universe

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



4288361085



4291372699



4288382002



4283254090



4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4281499035 looks on a white background.

Color Contrast Check

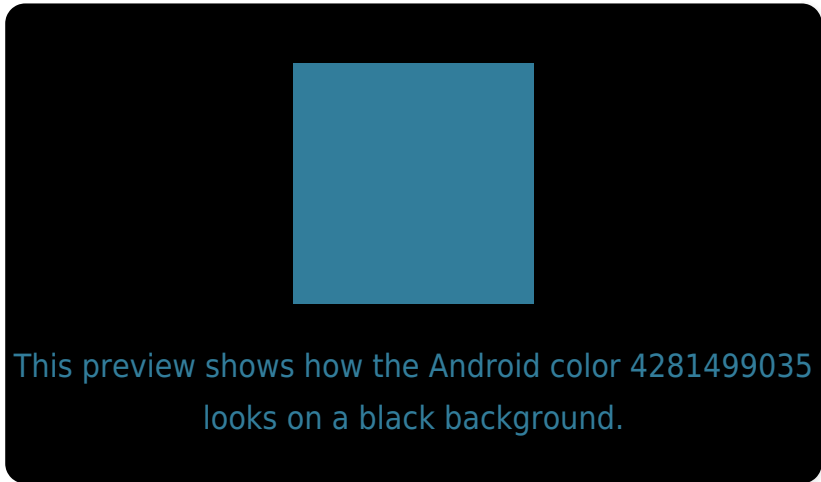
Large Text (above 18pt) WCAG AA ✓ Pass

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

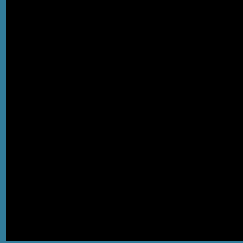
Any Text WCAG AA ✓ Pass

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 4281499035 Background



This preview shows how black text looks on a background with the Android color 4281499035.

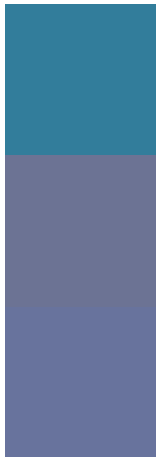


This preview shows how white text looks on a background with the Android color 4281499035.

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
4281499035

Protanopia
4285297556

Deuteranopia
4285035421

Trichromacy



Original Color
4281499035

Protanomaly
4283922327

Deuteranomaly
4283725724

Tritanomaly
4281106320

Monochromacy



Original Color
4281499035

Achromatopsia
4285164138

Achromatomaly
4283855228

CSS Examples

Text

The CSS property to change the color of the text to Android 4281499035 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(50, 125, 155)` looks like.

```
.text, #text, p{  
    color:rgb(50, 125, 155)  
}
```

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(50, 125, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 125, 155) }
```

Border

The CSS property to change the border of an element to Android 4281499035 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(50, 125, 155) }
```

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

```
.border{ border-color:rgb(50, 125, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 125, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 125, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 125, 155);  
box-shadow:4px 4px 4px 4px rgb(50, 125,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4281499035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 125, 155) }
```

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

```
.background{ background-color: rgb(50, 125,  
155) }
```

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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