

Converting Colors

Android(4281502089)

Have a look what the booklet for
Android(4281502089) contains.

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Color

Android(4281502089)

Conversions

Conversions Part 1

Format	Color
Hex	328989
RGB	50, 137, 137
RGB Percent	20%, 54%, 54%
CMY	0.8039, 0.4627, 0.4627
CMYK	0.64, 0.00, 0.00, 0.46
HSL	180°, 47%, 37%
HSV	180°, 64%, 54%
XYZ	14.7764, 20.3756, 26.8210
YIQ	110.9870, -51.8520, -18.4440

Conversions

Conversions Part 2

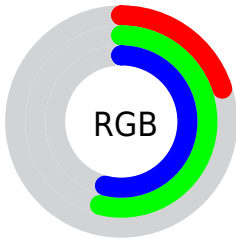
Format	Color
RYB	50, 94, 137
Decimal	3312009
CIELab	52.26, -25.37, -7.68
CIELCh	52, 26.507, 196.851
Yxy	20.3756, 0.2384, 0.3288
Android (android.graphics.Color)	4281502089 (0xFF328989)
YUV	110.9870, 12.8244, -53.4856
Hunter-Lab	45.1393, -20.5616, -3.6316

Details

The Android color `4281502089` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287181362`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285317054`, and `4278212439` is the 20% darker color. If you saturate the color by 10%, you get `4280584585`, and if you desaturate by 10%, it is `4282419593`.

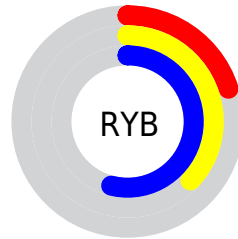
Distribution



Red (20%)

Green (54%)

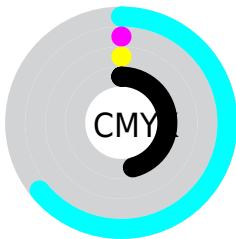
Blue (54%)



Red (20%)

Yellow (37%)

Blue (54%)

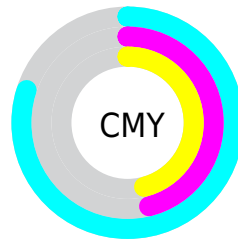


Cyan (64%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (80%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281502089 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 4281502089 by changing the saturation by 10% instead.



4281502089



4281502089

4294967295



4278873968



4285317054



4278212439



4287093722



4278206272



4289001463



4278200362



4290838527



4278194198



4292739071



4278190080



4294705151



4281502089



4281502089



4280584585



4282419593

■ 4279732617

■ 4283271561

■ 4278815113

■ 4284189065

■ 4278225289

■ 4285106569

■ 4285958537

■ 4286876041

■ 4287793545

■ 4288711049

■ 4289563017

Harmonies

Analogous

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



4283074674



4281502089



4281436061

Triad

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



4281502089



4287591068



4287985745

Complementary

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



4281502089



4287181362

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.



4288966748



4281502089



4288900232

Square

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



4281502089



4285627048



4289358961



4286545745

Rectangle

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



4281502089



4282614950



4289358961



4288378195

Sweetspot

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



4281502089



4287738803



4281502002



4282734937



4292467161



4284045657

Same Dimension

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



4281502089



4281054131



4281491081



4282271045



4278224261



4278191365

Inverse Universe

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



4287181449



4289932211



4287192626



4282728005



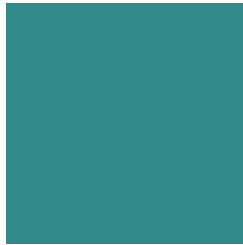
4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4281502089 looks on a white background.

Color Contrast Check

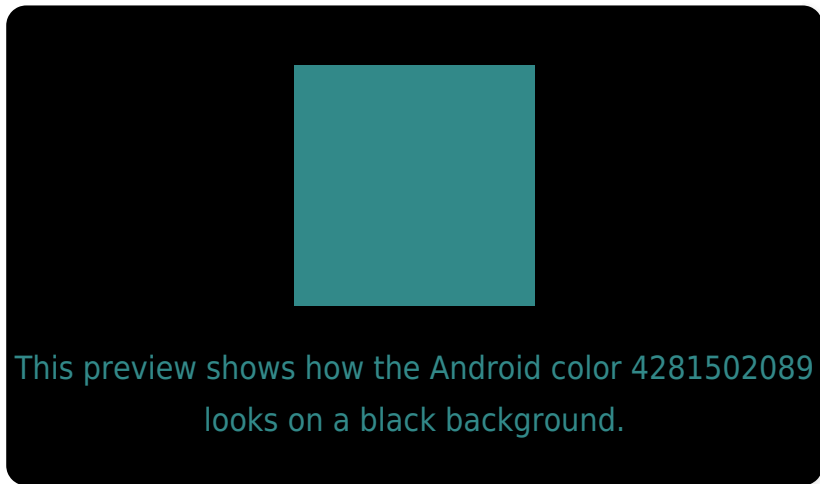
Large Text (above 18pt) WCAG AA ✓ Pass

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

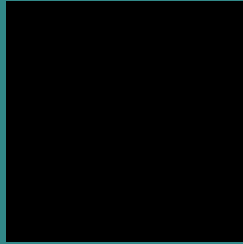
Any Text WCAG AA ✓ Pass

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 4281502089 Background



This preview shows how black text looks on a background with the Android color 4281502089.

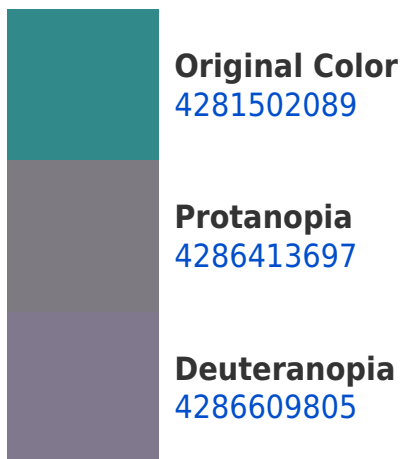


This preview shows how white text looks on a background with the Android color 4281502089.

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
4281502089

Protanomaly
4284645508

Deuteranomaly
4284776332

Tritanomaly
4281698447

Monochromacy



Original Color
4281502089

Achromatopsia
4285493103

Achromatomaly
4284053624

CSS Examples

Text

The CSS property to change the color of the text to Android 4281502089 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, 137, 137)` looks like.

```
.text, #text, p{  
    color:rgb(50, 137, 137)  
}
```

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, 137, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 137, 137) }
```

Border

The CSS property to change the border of an element to Android 4281502089 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, 137, 137) }
```

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

```
.border{ border-color:rgb(50, 137, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 137, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(50, 137, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(50, 137, 137); box-shadow:4px 4px 4px 4px rgb(50, 137, 137) }
```

Background

The CSS property to change the background color of an element to Android 4281502089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 137, 137) }
```

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

```
.background{ background-color: rgb(50, 137,  
137) }
```

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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