

Converting Colors

Android(4286289581)

Have a look what the booklet for
Android(4286289581) contains.

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Color

Android(4286289581)

Conversions

Conversions Part 1

Format	Color
Hex	7B96AD
RGB	123, 150, 173
RGB Percent	48%, 59%, 68%
CMY	0.5176, 0.4118, 0.3216
CMYK	0.29, 0.13, 0.00, 0.32
HSL	208°, 23%, 58%
HSV	208°, 29%, 68%
XYZ	26.6176, 29.0408, 43.7377
YIQ	144.5490, -23.4750, 1.4290

Conversions

Conversions Part 2

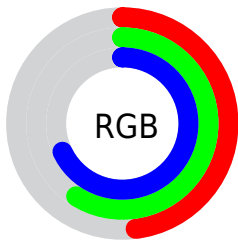
Format	Color
RYB	123, 141, 173
Decimal	8099501
CIELab	60.82, -3.99, -15.12
CIElCh	61, 15.641, 255.237
Yxy	29.0408, 0.2678, 0.2922
Android (android.graphics.Color)	4286289581 (0xFF7B96AD)
YUV	144.5490, 14.0263, -18.8985
Hunter-Lab	53.8895, -6.1404, -10.3982

Details

The Android color `4286289581` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4289565307`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289776868`, and `4282999673` is the 20% darker color. If you saturate the color by 10%, you get `4285173421`, and if you desaturate by 10%, it is `4287405741`.

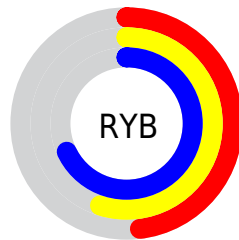
Distribution



Red (48%)

Green (59%)

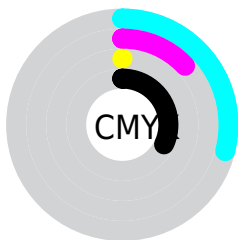
Blue (68%)



Red (48%)

Yellow (55%)

Blue (68%)

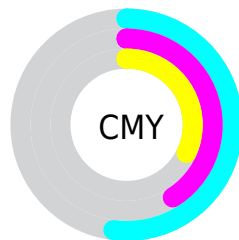


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286289581 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 4286289581 by changing the saturation by 10% instead.

■ 4286289581

■ 4286289581

4294967295

■ 4284578962

■ 4289776868

■ 4282999673

■ 4291619071

■ 4281355104

■ 4293525503

■ 4279776584

■ 4278198322

■ 4278191901

■ 4278190080

■ 4286289581

■ 4286289581

■ 4285173421

■ 4287405741

■ 4283991725

■ 4288587437

■ 4282875565

■ 4289703597

■ 4281759405

■ 4290819757

■ 4280643245

■ 4292001453

■ 4279461549

■ 4293117613

■ 4278345389

■ 4294233773

■ 4278214061

■ 4294956717

■ 4294958765

Harmonies

Analogous

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



4285569446



4286289581



4287402669

Triad

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



4286289581



4289759628



4287010943

Complementary

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



4286289581



4289565307

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.



4288058488



4286289581



4289563520

Square

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



4286289581



4289366682



4288974712



4286093963

Rectangle

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



4286289581



4288188073



4288974712



4287403900

Sweetspot

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



4286289581



4291614688



4286295442



4284771184



4293980400



4285558896

Same Dimension

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



4286289581



4287806688



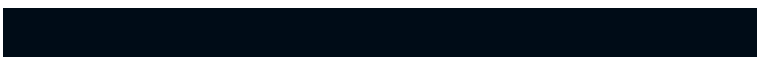
4286283437



4283323223



4278210966



4278193175

Inverse Universe

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



4289559446



4292907708



4289571707



4283911763



4288020561



4279697420

Previews

White Background



This preview shows how the Android color 4286289581 looks on a white background.

Color Contrast Check

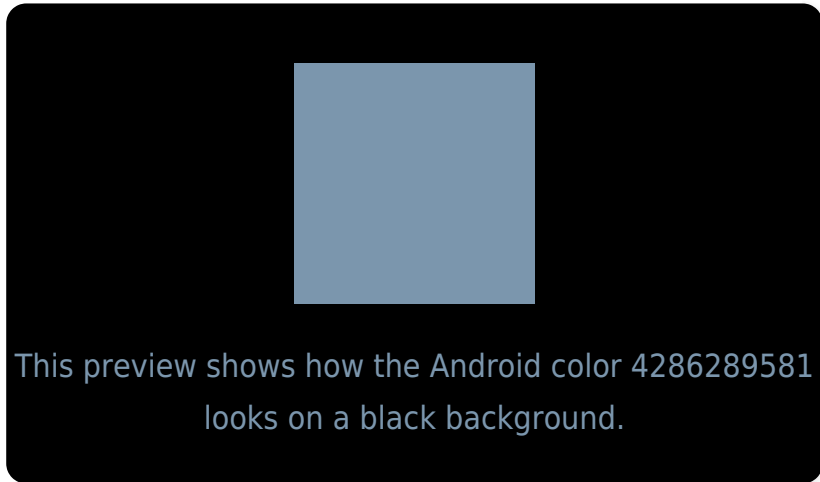
Large Text (above 18pt) WCAG AA ✓ Pass

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

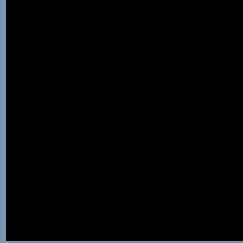
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

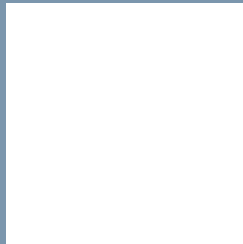
Any Text WCAG AAA × Fail

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

Android 4286289581 Background



This preview shows how black text looks on a background with the Android color 4286289581.



This preview shows how white text looks on a background with the Android color 4286289581.

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
4286289581

Protanopia
4287533482

Deuteranopia
4287860654

Trichromacy



Original Color
4286289581

Protanomaly
4287075243

Deuteranomaly
4287271598

Tritanomaly
4286224295

Monochromacy



Original Color
4286289581

Achromatopsia
4287730065

Achromatomaly
4287206299

CSS Examples

Text

The CSS property to change the color of the text to Android 4286289581 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(123, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(123, 150, 173)  
}
```

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(123, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 150, 173) }
```

Border

The CSS property to change the border of an element to Android 4286289581 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(123, 150, 173) }
```

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

```
.border{ border-color:rgb(123, 150, 173) }
```

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

Here you see how a box with a 4 pixel rgb(123, 150, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(123, 150,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286289581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 150, 173) }
```

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

```
.background{ background-color: rgb(123,  
150, 173) }
```

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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