

Converting Colors

Android(4285829281)

Have a look what the booklet for
Android(4285829281) contains.

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Color

Android(4285829281)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7490A1 |
| RGB | 116, 144, 161 |
| RGB Percent | 45%, 56%, 63% |
| CMY | 0.5451, 0.4353, 0.3686 |
| CMYK | 0.28, 0.11, 0.00, 0.37 |
| HSL | 203°, 19%, 54% |
| HSV | 203°, 28%, 63% |
| XYZ | 23.6087, 26.2327, 37.5373 |
| YIQ | 137.5660, -22.1450, -0.6490 |

Conversions

Conversions Part 2

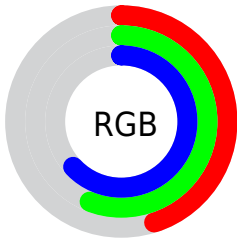
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 116, 133, 161 |
| Decimal | 7639201 |
| CIE _{Lab} | 58.26, -5.77, -12.21 |
| CIE _{LCh} | 58, 13.503, 244.695 |
| Yxy | 26.2327, 0.2702, 0.3002 |
| Android (android.graphics.Color) | 4285829281 (0xFF7490A1) |
| YUV | 137.5660, 11.5530, -18.9134 |
| Hunter-Lab | 51.2179, -7.3523, -7.6008 |

Details

The Android color `4285829281` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288775540`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289316568`, and `4282539629` is the 20% darker color. If you saturate the color by 10%, you get `4284779169`, and if you desaturate by 10%, it is `4286879393`.

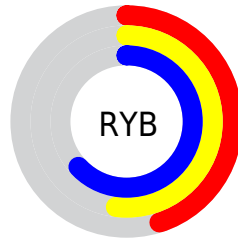
Distribution



Red (45%)

Green (56%)

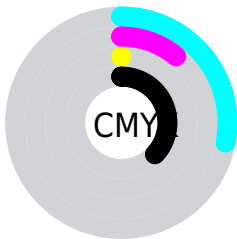
Blue (63%)



Red (45%)

Yellow (52%)

Blue (63%)

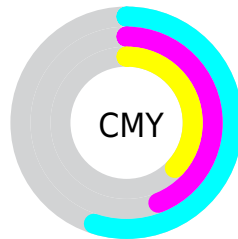


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829281 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 4285829281 by changing the saturation by 10% instead.

■ 4285829281

■ 4285829281

4294967295

■ 4284184199

■ 4289316568

■ 4282539629

■ 4291093236

■ 4280960597

■ 4293000959

■ 4279382078

4294901759

■ 4278197032

■ 4278190356

■ 4278190080

■ 4285829281

■ 4285829281

■ 4284779169

■ 4286879393

■ 4283729057

■ 4287929505

■ 4282678945

■ 4288979617

■ 4281628833

■ 4290029729

■ 4280578721

■ 4291145377

■ 4279463073

■ 4292195489

■ 4278412705

■ 4293245857

■ 4278215841

■ 4294295969

■ 4294952865

Harmonies

Analogous

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



4285371033



4285829281



4286680227

Triad

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



4285829281



4288971915



4287008632

Complementary

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



4285829281



4288775540

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.



4287925365



4285829281



4288972159

Square

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



4285829281



4288513430



4288579703



4286157442

Rectangle

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



4285829281



4287400609



4288579703



4287336055

Sweetspot

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



4285829281



4290825169



4285833605



4284376425



4293454056



4285098345

Same Dimension

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



4285829281



4287280849



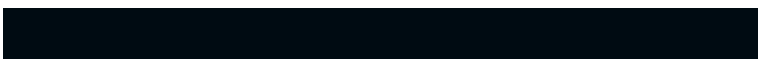
4285823649



4282994514



4278213265



4278192914

Inverse Universe

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



4288771216



4291922614



4288781172



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4285829281 looks on a white background.

Color Contrast Check

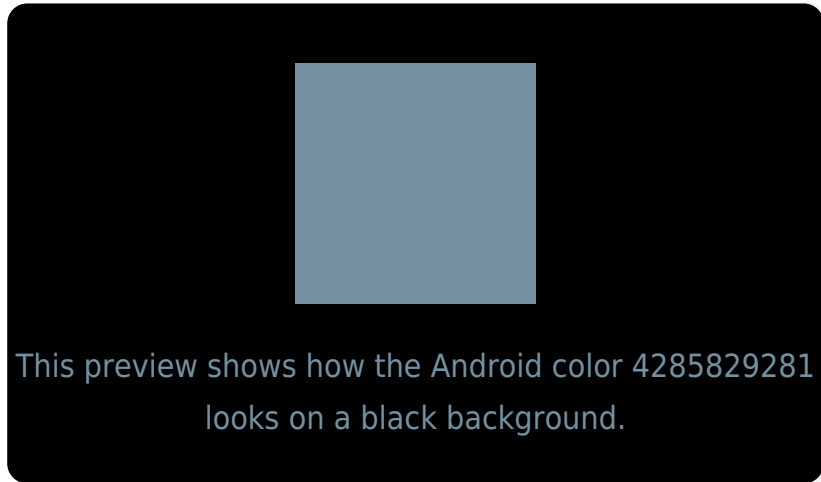
Large Text (above 18pt) WCAG AA ✓ Pass

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

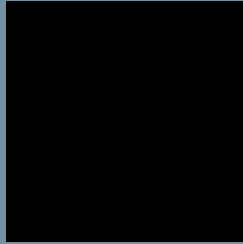
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

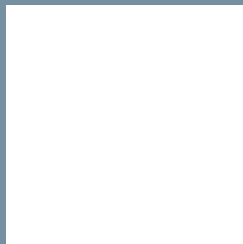
Any Text WCAG AAA × Fail

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

Android 4285829281 Background



This preview shows how black text looks on a background with the Android color 4285829281.



This preview shows how white text looks on a background with the Android color 4285829281.

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
4285829281

Protanomaly
4286680479

Deuteranomaly
4286942114

Tritanomaly
4285763998

Monochromacy



Original Color
4285829281

Achromatopsia
4287269514

Achromatomaly
4286745746

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829281 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(116, 144, 161)` looks like.

```
.text, #text, p{  
    color:rgb(116, 144, 161)  
}
```

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(116, 144, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 144, 161) }
```

Border

The CSS property to change the border of an element to Android 4285829281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

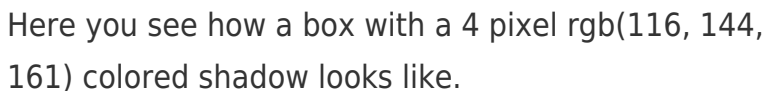
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 144, 161) }
```

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

```
.border{ border-color:rgb(116, 144, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 144, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 144, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 144, 161);  
box-shadow:4px 4px 4px 4px rgb(116, 144,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285829281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 144, 161) }
```

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

```
.background{ background-color: rgb(116,  
144, 161) }
```

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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