

Converting Colors

Android(4282811281)

Have a look what the booklet for
Android(4282811281) contains.

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Color

Android(4282811281)

Conversions

Conversions Part 1

Format	Color
Hex	468391
RGB	70, 131, 145
RGB Percent	27%, 51%, 57%
CMY	0.7255, 0.4863, 0.4314
CMYK	0.52, 0.10, 0.00, 0.43
HSL	191°, 35%, 42%
HSV	191°, 52%, 57%
XYZ	15.7529, 19.5790, 29.7369
YIQ	114.3570, -40.8500, -8.5780

Conversions

Conversions Part 2

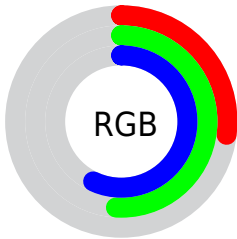
Format	Color
R_{YB}	70, 104, 145
Decimal	4621201
CIE _{Lab}	51.36, -15.69, -13.63
CIE _{LCh}	51, 20.779, 220.978
Yxy	19.5790, 0.2421, 0.3009
Android (android.graphics.Color)	4282811281 (0xFF468391)
YUV	114.3570, 15.1070, -38.9011
Hunter-Lab	44.2482, -13.8861, -8.8720

Details

The Android color `4282811281` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287714374`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286363847`, and `4278538591` is the 20% darker color. If you saturate the color by 10%, you get `4281893009`, and if you desaturate by 10%, it is `4283795089`.

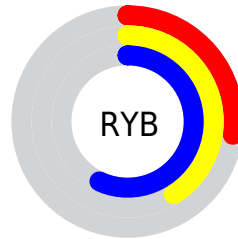
Distribution



Red (27%)

Green (51%)

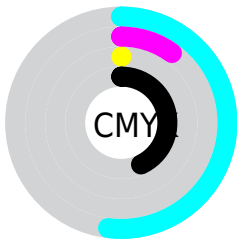
Blue (57%)



Red (27%)

Yellow (41%)

Blue (57%)

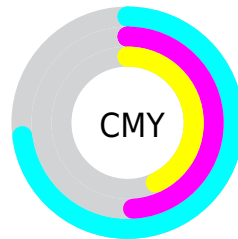


Cyan (52%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (73%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282811281 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 4282811281 by changing the saturation by 10% instead.



4282811281



4282811281

4294967295



4280969847



4286363847



4278538591



4288140515



4278204999



4289982719



4278199344



4291821567



4278192924



4293722111



4278190080



4282811281



4282811281



4281893009



4283795089



4280909457



4284713105

■ 4279991185

■ 4285696913

■ 4279007377

■ 4286615185

■ 4278220433

■ 4287598993

■ 4288517009

■ 4289435281

■ 4290419089

■ 4291402641

Harmonies

Analogous

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



4283008128



4282811281



4283793307

Triad

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



4282811281



4288049030



4286675799

Complementary

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



4282811281



4287714374

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.



4287722841



4282811281



4288572788

Square

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



4282811281



4286936213



4288442468



4285366367

Rectangle

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



4282811281



4284841118



4288442468



4287068503

Sweetspot

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



4282811281



4288657341



4282814804



4283194206



4292796126



4284374622

Same Dimension

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



4282811281



4282951613



4282801809



4282402375



4278218375



4278191624

Inverse Universe

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



4287710851



4290594983



4287723846



4282859590



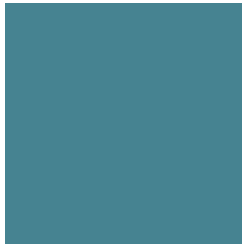
4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4282811281 looks on a white background.

Color Contrast Check

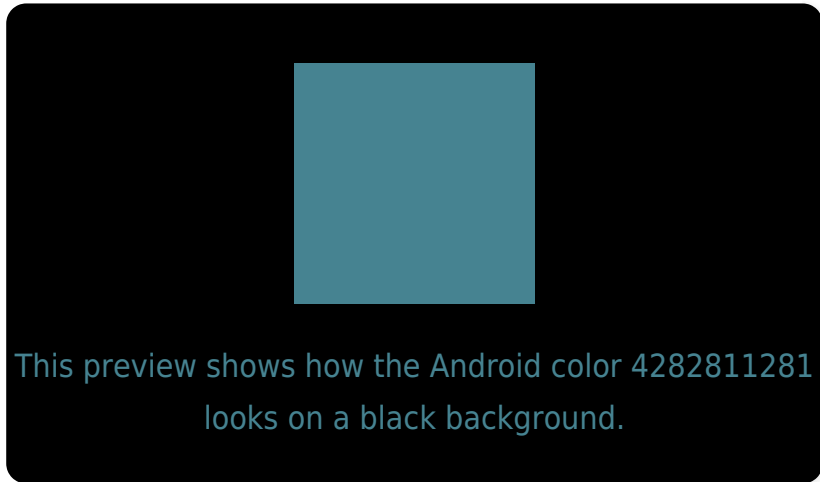
Large Text (above 18pt) WCAG AA ✓ Pass

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

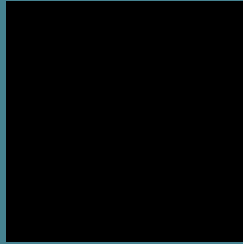
Any Text WCAG AA ✓ Pass

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 4282811281 Background



This preview shows how black text looks on a background with the Android color 4282811281.

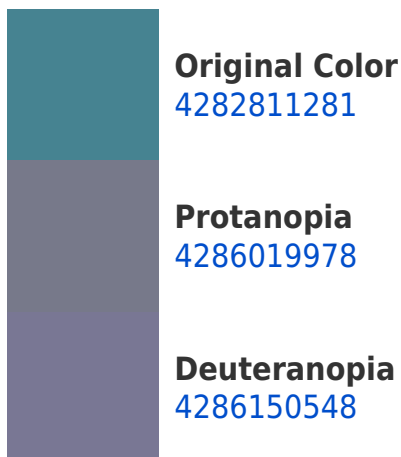


This preview shows how white text looks on a background with the Android color 4282811281.

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
4282811281

Protanomaly
4284841357

Deuteranomaly
4284906387

Tritanomaly
4282745743

Monochromacy



Original Color
4282811281

Achromatopsia
4285690482

Achromatomaly
4284643453

CSS Examples

Text

The CSS property to change the color of the text to Android 4282811281 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(70, 131, 145)` looks like.

```
.text, #text, p{  
    color:rgb(70, 131, 145)  
}
```

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(70, 131, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 131, 145) }
```

Border

The CSS property to change the border of an element to Android 4282811281 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(70, 131, 145) }
```

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

```
.border{ border-color:rgb(70, 131, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 131, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 131, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 131, 145);  
box-shadow:4px 4px 4px 4px rgb(70, 131,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282811281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 131, 145) }
```

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

```
.background{ background-color: rgb(70, 131,  
145) }
```

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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