

Converting Colors

Android(4281831065)

Have a look what the booklet for
Android(4281831065) contains.

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Color

Android(4281831065)

Conversions

Conversions Part 1

Format	Color
Hex	378E99
RGB	55, 142, 153
RGB Percent	22%, 56%, 60%
CMY	0.7843, 0.4431, 0.4000
CMYK	0.64, 0.07, 0.00, 0.40
HSL	187°, 47%, 41%
HSV	187°, 64%, 60%
XYZ	16.9983, 22.4581, 33.5759
YIQ	117.2410, -55.3830, -15.0230

Conversions

Conversions Part 2

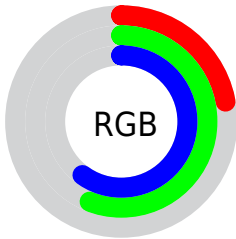
Format	Color
RYB	55, 101, 153
Decimal	3640985
CIELab	54.51, -22.22, -13.55
CIElCh	55, 26.024, 211.381
Yxy	22.4581, 0.2328, 0.3075
Android (android.graphics.Color)	4281831065 (0xFF378E99)
YUV	117.2410, 17.6292, -54.5854
Hunter-Lab	47.3900, -18.9064, -8.8341

Details

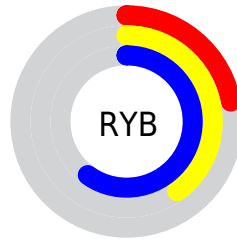
The Android color `4281831065` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288234039`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285646031`, and `4278213478` is the 20% darker color. If you saturate the color by 10%, you get `4280847513`, and if you desaturate by 10%, it is `4282814617`.

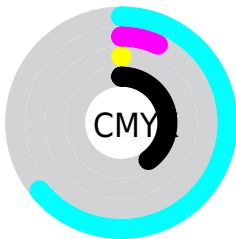
Distribution



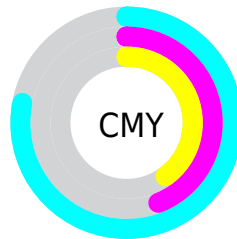
- Red (22%)
- Green (56%)
- Blue (60%)



- Red (22%)
- Yellow (40%)
- Blue (60%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281831065 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 4281831065 by changing the saturation by 10% instead.



4281831065



4281831065

4294967295



4279268479



4285646031



4278213478



4287488236



4278207566



4289396223



4278201655



4291297279



4278196770



4293197823



4278190090



4278190080



4281831065



4281831065



4280847513



4282814617

■ 4279798681

■ 4283863449

■ 4278815129

■ 4284847001

■ 4278225049

■ 4285830553

■ 4286879641

■ 4287862937

■ 4288846489

■ 4289830041

■ 4290878873

Harmonies

Analogous

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



4282748803



4281831065



4282813097

Triad

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



4281831065



4288705944



4287725909

Complementary

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



4281831065



4288234039

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.



4288969308



4281831065



4289556866

Square

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



4281831065



4287069353



4289622892



4286154843

Rectangle

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



4281831065



4284123054



4289622892



4288184150

Sweetspot

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



4281831065



4288791495



4281833793



4283261283



4293125091



4284703587

Same Dimension

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



4281831065



4281251527



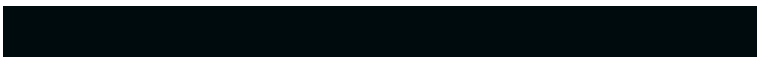
4281818777



4282731597



4278222220



4278192909

Inverse Universe

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



4288231310



4291243702



4288246327



4283254092



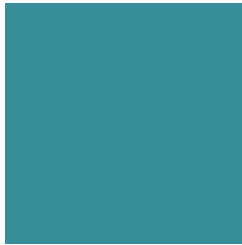
4287365245



4279042059

Previews

White Background



This preview shows how the Android color 4281831065 looks on a white background.

Color Contrast Check

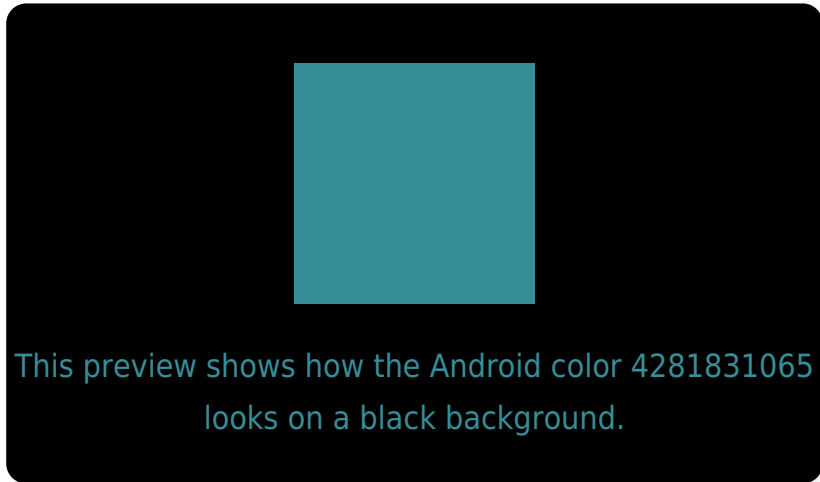
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281831065 Background



This preview shows how black text looks on a background with the Android color 4281831065.

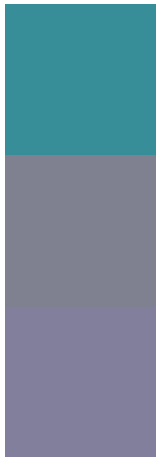


This preview shows how white text looks on a background with the Android color 4281831065.

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
4281831065

Protanopia
4286611856

Deuteranopia
4286676892

Trichromacy



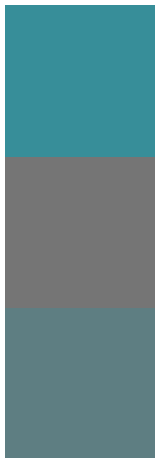
Original Color
4281831065

Protanomaly
4284843667

Deuteranomaly
4284908699

Tritanomaly
4281831065

Monochromacy



Original Color
4281831065

Achromatopsia
4285887861

Achromatomaly
4284382850

CSS Examples

Text

The CSS property to change the color of the text to Android 4281831065 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(55, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(55, 142, 153)  
}
```

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(55, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 142, 153) }
```

Border

The CSS property to change the border of an element to Android 4281831065 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(55, 142, 153) }
```

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

```
.border{ border-color:rgb(55, 142, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 142, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(55, 142,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4281831065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 142, 153) }
```

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

```
.background{ background-color: rgb(55, 142,  
153) }
```

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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