

Converting Colors

Android(4281109655)

Have a look what the booklet for
Android(4281109655) contains.

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Color

Android(4281109655)

Conversions

Conversions Part 1

Format	Color
Hex	2C8C97
RGB	44, 140, 151
RGB Percent	17%, 55%, 59%
CMY	0.8275, 0.4510, 0.4078
CMYK	0.71, 0.07, 0.00, 0.41
HSL	186°, 55%, 38%
HSV	186°, 71%, 59%
XYZ	16.0027, 21.5260, 32.5897
YIQ	112.5500, -60.7470, -16.9310

Conversions

Conversions Part 2

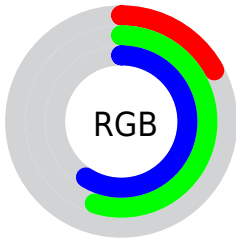
Format	Color
R_{YB}	44, 95, 151
Decimal	2919575
CIE _{Lab}	53.52, -23.56, -13.92
CIE _{LCh}	54, 27.369, 210.573
Yxy	21.5260, 0.2282, 0.3070
Android (android.graphics.Color)	4281109655 (0xFF2C8C97)
YUV	112.5500, 18.9559, -60.1183
Hunter-Lab	46.3961, -19.6260, -9.1693




Details

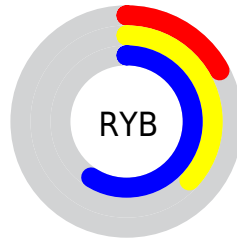
The Android color `4281109655` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288100140`, and the grayscale version is `4285558896`.




A 20% lighter version of the original color is `4285121229`, and `4278212964` is the 20% darker color. If you saturate the color by 10%, you get `4280126103`, and if you desaturate by 10%, it is `4282093207`.

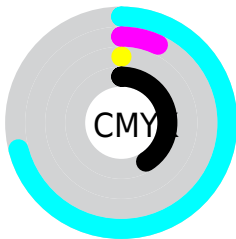
Distribution







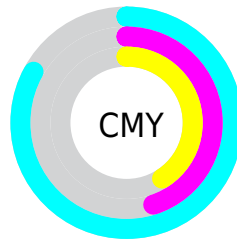
-  Red (17%)
-  Green (55%)
-  Blue (59%)






-  Red (17%)
-  Yellow (37%)
-  Blue (59%)



-  Cyan (71%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (83%)
-  Magenta (45%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281109655 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 4281109655 by changing the saturation by 10% instead.



4281109655



4281109655

4294967295



4278219389



4285121229



4278212964



4287028969



4278207052



4288936959



4278201142



4290772991



4278195744



4292739071



4278190087



4294705151



4278190080



4281109655



4281109655



4280126103



4282093207

■ 4279142807

■ 4283076503

■ 4278224791

■ 4284060055

■ 4285043351

■ 4286092439

■ 4287075735

■ 4288059287

■ 4289042583

■ 4290026135

Harmonies

Analogous

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



4282289536



4281109655



4282157224

Triad

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



4281109655



4288574103



4287594321

Complementary

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



4281109655



4288100140

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.



4288902744



4281109655



4289490560

Square

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



4281109655



4286806696



4289556585



4286023255

Rectangle

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



4281109655



4283729070



4289556585



4288117841

Sweetspot

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



4281109655



4288397508



4281112375



4283130211



4293125091



4284703587

Same Dimension

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



4281109655



4280136644



4281096087



4282731597



4278222476



4278192909

Inverse Universe

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



4288097420



4291042739



4288113708



4283254092



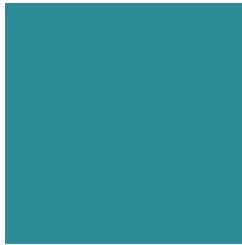
4287365246



4279042059

Previews

White Background



This preview shows how the Android color 4281109655 looks on a white background.

Color Contrast Check

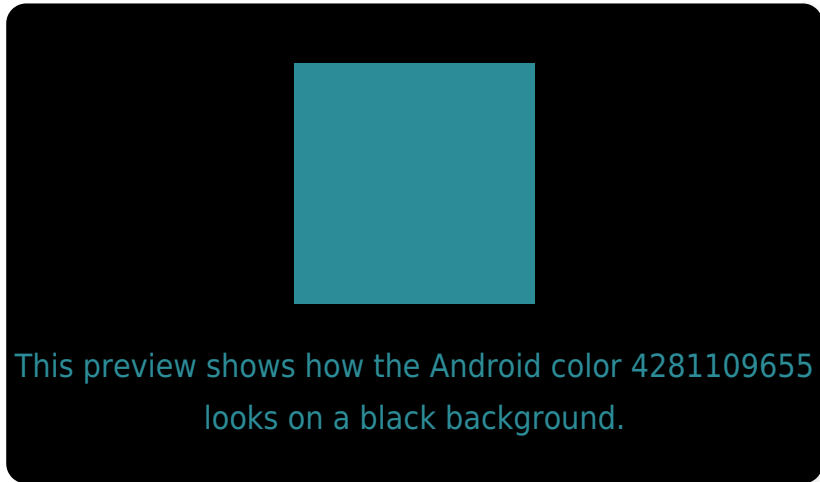
Large Text (above 18pt) WCAG AA ✓ Pass

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

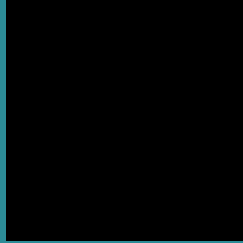
Any Text WCAG AA ✓ Pass

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 4281109655 Background



This preview shows how black text looks on a background with the Android color 4281109655.

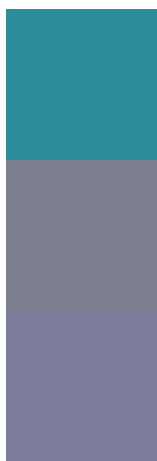


This preview shows how white text looks on a background with the Android color 4281109655.

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
4281109655

Protanopia
4286414478

Deuteranopia
4286479514

Trichromacy



Original Color
4281109655

Protanomaly
4284515217

Deuteranomaly
4284514969

Tritanomaly
4281109655

Monochromacy



Original Color
4281109655

Achromatopsia
4285624689

Achromatomaly
4283988863

CSS Examples

Text

The CSS property to change the color of the text to Android 4281109655 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(44, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(44, 140, 151)  
}
```

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(44, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 140, 151) }
```

Border

The CSS property to change the border of an element to Android 4281109655 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(44, 140, 151) }
```

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

```
.border{ border-color:rgb(44, 140, 151) }
```

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

Here you see how a box with a 4 pixel rgb(44, 140, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(44, 140,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281109655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 140, 151) }
```

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

```
.background{ background-color: rgb(44, 140,  
151) }
```

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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