

Converting Colors

Android(4281113232)

Have a look what the booklet for
Android(4281113232) contains.

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Color

Android(4281113232)

Conversions

Conversions Part 1

Format	Color
Hex	2C9A90
RGB	44, 154, 144
RGB Percent	17%, 60%, 56%
CMY	0.8275, 0.3961, 0.4353
CMYK	0.71, 0.00, 0.06, 0.40
HSL	175°, 56%, 39%
HSV	175°, 71%, 60%
XYZ	17.6283, 25.6603, 30.4094
YIQ	119.9700, -62.3500, -26.4300

Conversions

Conversions Part 2

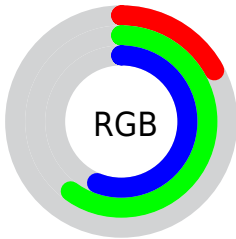
Format	Color
RYB	44, 102, 154
Decimal	2923152
CIELab	57.71, -32.59, -3.64
CIELCh	58, 32.790, 186.373
Yxy	25.6603, 0.2392, 0.3482
Android (android.graphics.Color)	4281113232 (0xFF2C9A90)
YUV	119.9700, 11.8468, -66.6257
Hunter-Lab	50.6560, -26.5298, -0.1333

Details

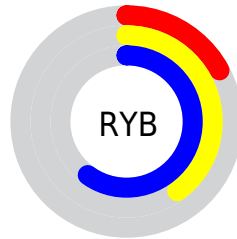
The Android color `4281113232` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288293942`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4285190598`, and `4278216286` is the 20% darker color. If you saturate the color by 10%, you get `4280130191`, and if you desaturate by 10%, it is `4282096273`.

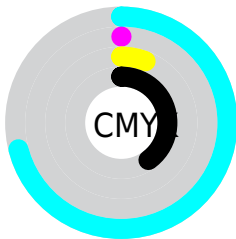
Distribution



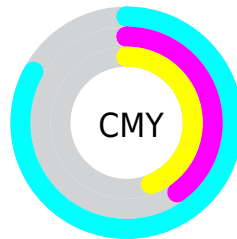
- Red (17%)
- Green (60%)
- Blue (56%)



- Red (17%)
- Yellow (40%)
- Blue (60%)



- Cyan (71%)
- Magenta (0%)
- Yellow (6%)
- Black (40%)




- Cyan (83%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281113232 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 4281113232 by changing the saturation by 10% instead.

 4281113232

 4281113232

4294967295

 4278222966

 4285190598

 4278216286

 4287098338

 4278210118

 4289003518

 4278203952


 4290904063

 4278198811

 4292870143

 4278190080

4294836223

 4281113232

 4281113232

 4280130191

 4282096273

■ 4279081613

■ 4283144851

■ 4278229644

■ 4284127892

■ 4285176470

■ 4286159511

■ 4287142552

■ 4288191130

■ 4289174171

■ 4290222749

Harmonies

Analogous

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



4283799667



4281113232



4278491564

Triad

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



4281113232



4288053689



4289757527

Complementary

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



4281113232



4288293942

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.



4290803818



4281113232



4290017442

Square

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



4281113232



4285238211



4290933894



4288187217

Rectangle

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



4281113232



4280653498



4290933894



4290215516

Sweetspot

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



4281113232



4288661958



4281834028



4283262564



4293322470



4284900966

Same Dimension

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



4281113232



4280076730



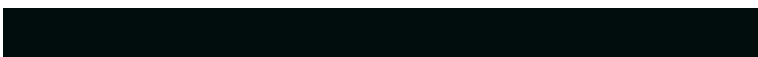
4281101978



4282731852



4278226048



4278193420

Inverse Universe

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



4288293942



4291370028



4288305196



4283254086



4287365133



4279042049

Previews

White Background



This preview shows how the Android color 4281113232 looks on a white background.

Color Contrast Check

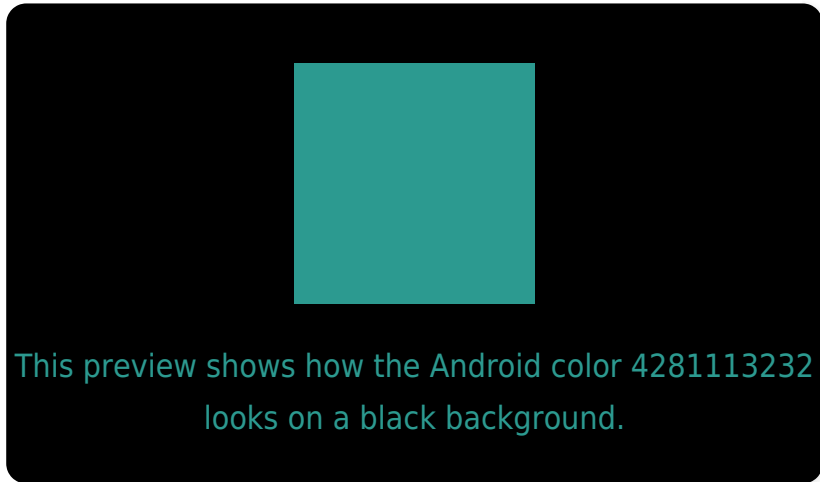
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281113232 Background



This preview shows how black text looks on a background with the Android color 4281113232.

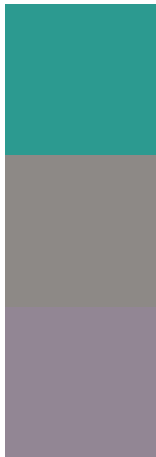


This preview shows how white text looks on a background with the Android color 4281113232.

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
4281113232

Protanopia
4287465862

Deuteranopia
4287792788

Trichromacy



Original Color

4281113232



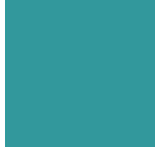
Protanomaly

4285173642



Deuteranomaly

4285369747



Tritanomaly

4281571484

Monochromacy



Original Color

4281113232



Achromatopsia

4286085240



Achromatomaly

4284253313

CSS Examples

Text

The CSS property to change the color of the text to Android 4281113232 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, 154, 144)` looks like.

```
.text, #text, p{  
    color:rgb(44, 154, 144)  
}
```

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, 154, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 154, 144) }
```

Border

The CSS property to change the border of an element to Android 4281113232 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, 154, 144) }
```

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

```
.border{ border-color:rgb(44, 154, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 154, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 154, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 154, 144);  
box-shadow:4px 4px 4px 4px rgb(44, 154,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281113232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 154, 144) }
```

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

```
.background{ background-color: rgb(44, 154,  
144) }
```

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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