

Converting Colors

Android(4281110923)

Have a look what the booklet for
Android(4281110923) contains.

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Color

Android(4281110923)

Conversions

Conversions Part 1

Format	Color
Hex	2C918B
RGB	44, 145, 139
RGB Percent	17%, 57%, 55%
CMY	0.8275, 0.4314, 0.4549
CMYK	0.70, 0.00, 0.04, 0.43
HSL	176°, 53%, 37%
HSV	176°, 70%, 57%
XYZ	15.8243, 22.6504, 27.9640
YIQ	114.1170, -58.2700, -23.2780

Conversions

Conversions Part 2

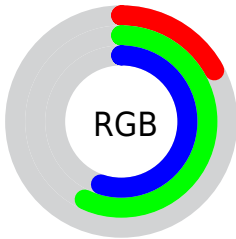
Format	Color
R_{YB}	44, 96, 145
Decimal	2920843
CIE _{Lab}	54.71, -29.72, -5.21
CIE _{LCh}	55, 30.177, 189.950
Yxy	22.6504, 0.2382, 0.3409
Android (android.graphics.Color)	4281110923 (0xFF2C918B)
YUV	114.1170, 12.2673, -61.4926
Hunter-Lab	47.5924, -23.9360, -1.5226

Details

The Android color `4281110923` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287704114`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285122496`, and `4278214233` is the 20% darker color. If you saturate the color by 10%, you get `4280193418`, and if you desaturate by 10%, it is `4282093964`.

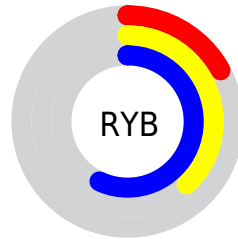
Distribution



Red (17%)

Green (57%)

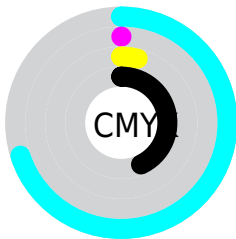
Blue (55%)



Red (17%)

Yellow (38%)

Blue (57%)

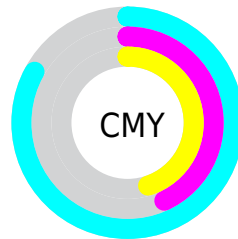


Cyan (70%)

Magenta (0%)

Yellow (4%)

Black (43%)



Cyan (83%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281110923 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 4281110923 by changing the saturation by 10% instead.



4281110923



4281110923

4294967295



4278220658



4285122496



4278214233



4286964956



4278208066



4288872441



4278202156



4290772991



4278196759



4292673535



4278190080



4294639615



4281110923



4281110923



4280193418



4282093964

■ 4279210377

■ 4283011469

■ 4278292872

■ 4283994510

■ 4278227336

■ 4284912014

■ 4285895055

■ 4286812560

■ 4287795601

■ 4288713106

■ 4289696147

Harmonies

Analogous

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



4283404400



4281110923



4279996324

Triad

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



4281110923



4287723947



4288904018

Complementary

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



4281110923



4287704114

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.



4289885027



4281110923



4289425813

Square

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



4281110923



4285301430



4290146171



4287398991

Rectangle

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



4281110923



4281437359



4290146171



4289296470

Sweetspot

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



4281110923



4288003514



4281569580



4282867293



4292796126



4284374622

Same Dimension

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



4281110923



4280204723



4281099665



4282402631



4278224767



4278192135

Inverse Universe

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



4287704114



4290584104



4287715372



4282859585



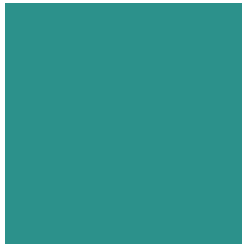
4287037448



4278714368

Previews

White Background



This preview shows how the Android color 4281110923 looks on a white background.

Color Contrast Check

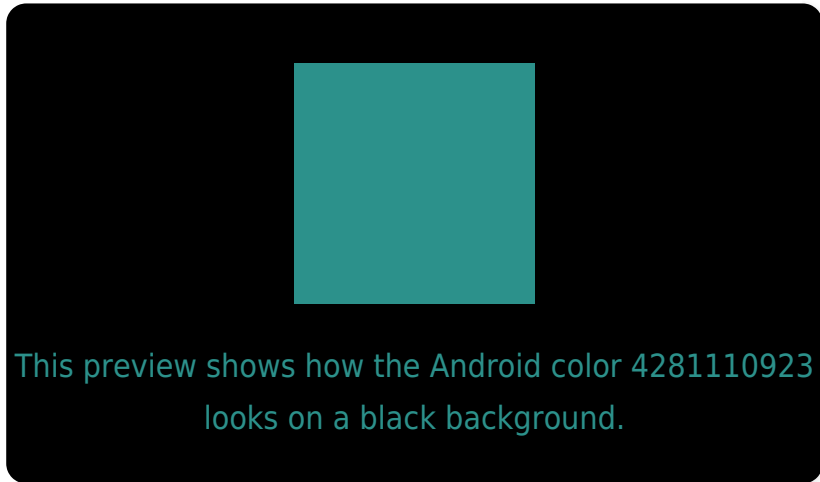
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281110923 Background



This preview shows how black text looks on a background with the Android color 4281110923.



This preview shows how white text looks on a background with the Android color 4281110923.

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
4281110923

Protanomaly
4284778373

Deuteranomaly
4284974734

Tritanomaly
4281438357

Monochromacy



Original Color
4281110923

Achromatopsia
4285690482

Achromatomaly
4284054907

CSS Examples

Text

The CSS property to change the color of the text to Android 4281110923 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, 145, 139)` looks like.

```
.text, #text, p{  
    color:rgb(44, 145, 139)  
}
```

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, 145, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 145, 139) }
```

Border

The CSS property to change the border of an element to Android 4281110923 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, 145, 139) }
```

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

```
.border{ border-color:rgb(44, 145, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 145, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 145, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 145, 139);  
box-shadow:4px 4px 4px 4px rgb(44, 145,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281110923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 145, 139) }
```

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

```
.background{ background-color: rgb(44, 145,  
139) }
```

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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