

Converting Colors

Android(4280908423)

Have a look what the booklet for
Android(4280908423) contains.

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Color

Android(4280908423)

Conversions

Conversions Part 1

Format	Color
Hex	297A87
RGB	41, 122, 135
RGB Percent	16%, 48%, 53%
CMY	0.8392, 0.5216, 0.4706
CMYK	0.70, 0.10, 0.00, 0.47
HSL	188°, 53%, 35%
HSV	188°, 70%, 53%
XYZ	12.2472, 16.1398, 25.3915
YIQ	99.2630, -52.4490, -13.1290

Conversions

Conversions Part 2

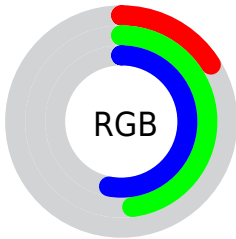
Format	Color
RYB	41, 85, 135
Decimal	2718343
CIELab	47.16, -19.69, -14.21
CIElCh	47, 24.281, 215.826
Yxy	16.1398, 0.2277, 0.3001
Android (android.graphics.Color)	4280908423 (0xFF297A87)
YUV	99.2630, 17.6183, -51.0967
Hunter-Lab	40.1743, -15.8892, -9.3512




Details

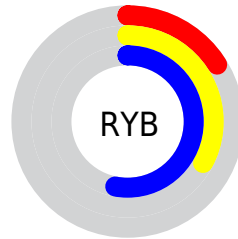
The Android color `4280908423` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287051305`, and the grayscale version is `4284703587`.




A 20% lighter version of the original color is `4284723132`, and `4278208853` is the 20% darker color. If you saturate the color by 10%, you get `4280055943`, and if you desaturate by 10%, it is `4281826439`.

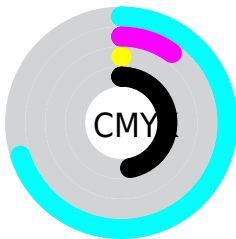
Distribution







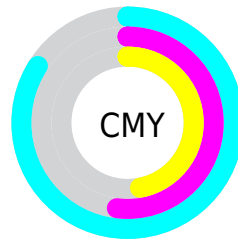
-  Red (16%)
-  Green (48%)
-  Blue (53%)






-  Red (16%)
-  Yellow (33%)
-  Blue (53%)



-  Cyan (70%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (84%)
-  Magenta (52%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280908423 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 4280908423 by changing the saturation by 10% instead.

 4280908423

 4280908423

4294967295

 4278215022

 4284723132

 4278208853

 4286565080

 4278202942

 4288407284

 4278197800

 4290314239

 4278190356

 4292214783

 4278190080

 4294115327

 4280908423

 4280908423

 4280055943

 4281826439

■ 4279137927

■ 4282678919

■ 4278219911

■ 4283596935

■ 4284449159

■ 4285367175

■ 4286219655

■ 4287137671

■ 4287990151

■ 4288908167

Harmonies

Analogous

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



4281629555



4280908423



4282087061

Triad

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



4280908423



4287456129



4286214215

Complementary

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



4280908423



4287051305

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.



4287392075



4280908423



4288110701

Square

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



4280908423



4286081425



4288111449



4284773966

Rectangle

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



4280908423



4283462552



4288111449



4286606919

Sweetspot

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



4280908423



4287343536



4280911670



4282603097



4292467161



4284045657

Same Dimension

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



4280908423



4280065200



4280896391



4282138946



4278218882



4278190595

Inverse Universe

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



4287048058



4289731740



4287063337



4282530881



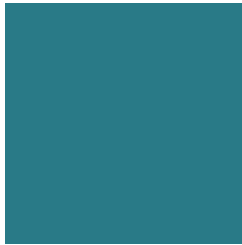
4286709872



4278386690

Previews

White Background



This preview shows how the Android color 4280908423 looks on a white background.

Color Contrast Check

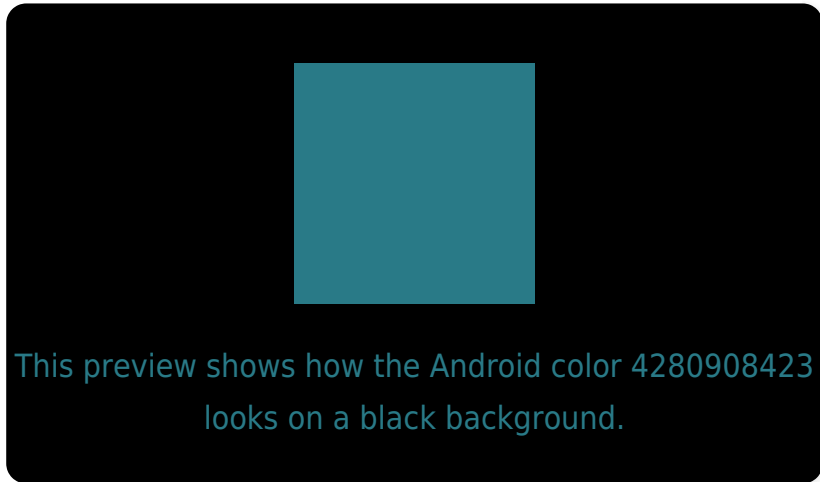
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

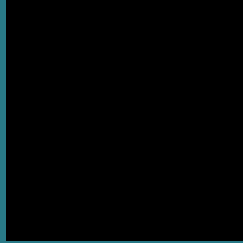
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280908423 Background



This preview shows how black text looks on a background with the Android color 4280908423.

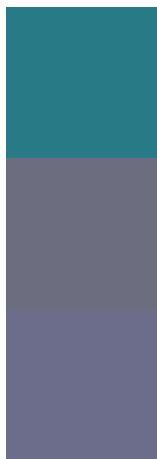


This preview shows how white text looks on a background with the Android color 4280908423.

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

4280908423

Protanopia

4285296255

Deuteranopia

4285296010

Trichromacy



Original Color
4280908423

Protanomaly
4283724418

Deuteranomaly
4283724425

Tritanomaly
4280842885

Monochromacy



Original Color
4280908423

Achromatopsia
4284703587

Achromatomaly
4283329392

CSS Examples

Text

The CSS property to change the color of the text to Android 4280908423 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(41, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(41, 122, 135)  
}
```

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(41, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 122, 135) }
```

Border

The CSS property to change the border of an element to Android 4280908423 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(41, 122, 135) }
```

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

```
.border{ border-color:rgb(41, 122, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(41, 122,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280908423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 122, 135) }
```

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

```
.background{ background-color: rgb(41, 122,  
135) }
```

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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