

Converting Colors

Android(4280713323)

Have a look what the booklet for
Android(4280713323) contains.

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Color

Android(4280713323)

Conversions

Conversions Part 1

Format	Color
Hex	26806B
RGB	38, 128, 107
RGB Percent	15%, 50%, 42%
CMY	0.8510, 0.4980, 0.5804
CMYK	0.70, 0.00, 0.16, 0.50
HSL	166°, 54%, 33%
HSV	166°, 70%, 50%
XYZ	11.1723, 16.9119, 16.5854
YIQ	98.6960, -46.8990, -25.6110

Conversions

Conversions Part 2

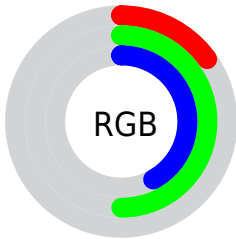
Format	Color
R_{YB}	38, 89, 128
Decimal	2523243
CIE _{Lab}	48.15, -31.58, 3.79
CIE _{LCh}	48, 31.802, 173.156
Yxy	16.9119, 0.2501, 0.3786
Android (android.graphics.Color)	4280713323 (0xFF26806B)
YUV	98.6960, 4.0939, -53.2304
Hunter-Lab	41.1241, -23.4735, 4.8752

Details

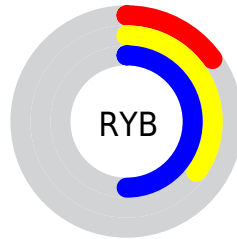
The Android color `4280713323` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286588475`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284528030`, and `4278210108` is the 20% darker color. If you saturate the color by 10%, you get `4279861352`, and if you desaturate by 10%, it is `4281565294`.

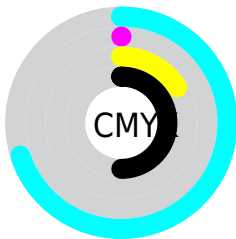
Distribution



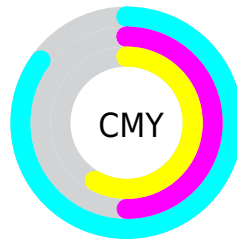
- Red (15%)
- Green (50%)
- Blue (42%)



- Red (15%)
- Yellow (35%)
- Blue (50%)



- Cyan (70%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (85%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280713323 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 4280713323 by changing the saturation by 10% instead.



4280713323



4280713323

4294967295



4278216531



4284528030



4278210108



4286304697



4278203942



4288147157



4278198801



4289986545



4278190080



4291887103



4293787647



4280713323



4280713323



4279861352



4281565294

■ 4279009381

■ 4282417265

■ 4278222946

■ 4283203700

■ 4284055671

■ 4284907642

■ 4285759613

■ 4286611584

■ 4287398019

■ 4288249990

Harmonies

Analogous

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



4283399505



4280713323



4278222982

Triad

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



4280713323



4285296292



4288439624

Complementary

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



4280713323



4286588475

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.



4289093215



4280713323



4287521939

Square

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



4280713323



4282152871



4288830842



4287196988

Rectangle

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



4280713323



4278222742



4288830842



4288766543

Sweetspot

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



4280713323



4286817950



4282089510



4282340431



4292138196



4283716692

Same Dimension

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



4280713323



4280002181



4280707200



4281942078



4278222946



4278190080

Inverse Universe

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



4286588475



4289076027



4286594598



4282399035



4286578718



4278190080

Previews

White Background



This preview shows how the Android color 4280713323 looks on a white background.

Color Contrast Check

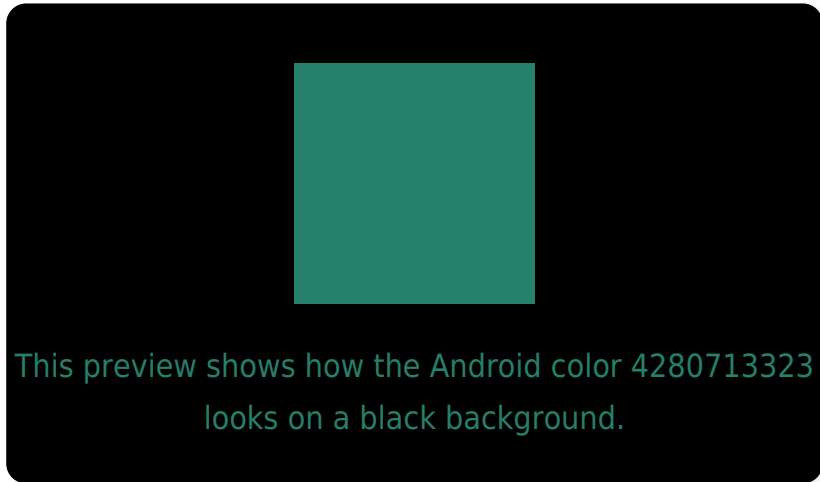
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280713323 Background



This preview shows how black text looks on a background with the Android color 4280713323.

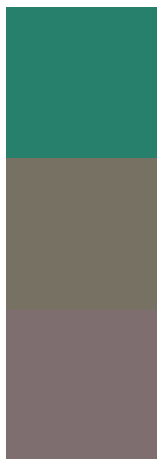


This preview shows how white text looks on a background with the Android color 4280713323.

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

4280713323

Protanopia

4286017891

Deuteranopia

4286475887

Trichromacy



Original Color
4280713323

Protanomaly
4284118630

Deuteranomaly
4284380526

Tritanomaly
4281236860

Monochromacy



Original Color
4280713323

Achromatopsia
4284703587

Achromatomaly
4283264614

CSS Examples

Text

The CSS property to change the color of the text to Android 4280713323 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(38, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(38, 128, 107)  
}
```

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(38, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 128, 107) }
```

Border

The CSS property to change the border of an element to Android 4280713323 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(38, 128, 107) }
```

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

```
.border{ border-color:rgb(38, 128, 107) }
```

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

Here you see how a box with a 4 pixel rgb(38, 128, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(38, 128,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4280713323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 128, 107) }
```

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

```
.background{ background-color: rgb(38, 128,  
107) }
```

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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