

Converting Colors

Android(4280641388)

Have a look what the booklet for
Android(4280641388) contains.

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Color

Android(4280641388)

Conversions

Conversions Part 1

Format	Color
Hex	25676C
RGB	37, 103, 108
RGB Percent	15%, 40%, 42%
CMY	0.8549, 0.5961, 0.5765
CMYK	0.66, 0.05, 0.00, 0.58
HSL	184°, 49%, 28%
HSV	184°, 66%, 42%
XYZ	8.3200, 11.1765, 15.9061
YIQ	83.8360, -40.9410, -12.4370

Conversions

Conversions Part 2

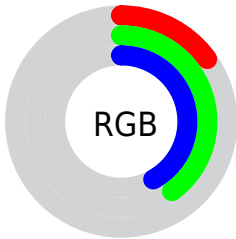
Format	Color
RYB	37, 71, 108
Decimal	2451308
CIELab	39.88, -18.84, -8.99
CIELCh	40, 20.877, 205.522
Yxy	11.1765, 0.2350, 0.3157
Android (android.graphics.Color)	4280641388 (0xFF25676C)
YUV	83.8360, 11.9129, -41.0752
Hunter-Lab	33.4313, -14.0819, -4.8074

Details

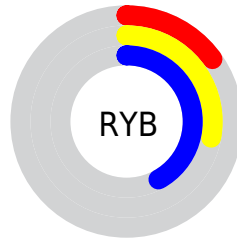
The Android color **4280641388** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285278757**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4284193439**, and **4278204477** is the 20% darker color. If you saturate the color by 10%, you get **4279920236**, and if you desaturate by 10%, it is **4281362540**.

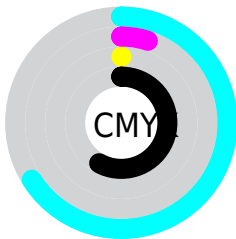
Distribution



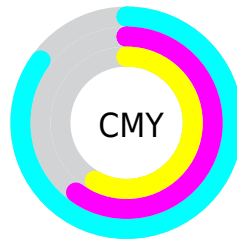
- Red (15%)
- Green (40%)
- Blue (42%)



- Red (15%)
- Yellow (28%)
- Blue (42%)



- Cyan (66%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (85%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280641388 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 4280641388 by changing the saturation by 10% instead.

4280641388

4280641388

4294967295

4278210388

4284193439

4278204477

4285969850

4278198823

4287746518

4278190355

4289588722

4278190080

4291428351

4293328895

4280641388

4280641388

4279920236

4281362540

■ 4279199084

■ 4282083692

■ 4278543724

■ 4282739052

■ 4278215788

■ 4283460204

■ 4284181356

■ 4284902508

■ 4285623404

■ 4286279020

■ 4287000172

Harmonies

Analogous

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



4281558875



4280641388



4281099641

Triad

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



4280641388



4285617521



4285291580

Complementary

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



4280641388



4285278757

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.



4286142019



4280641388



4286402913

Square

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



4280641388



4284308093



4286599760



4284178751

Rectangle

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



4280641388



4282081919



4286599760



4285618749

Sweetspot

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



4280641388



4285565580



4280642602



4281747015



4291282887



4282861383

Same Dimension

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



4280641388



4280124556



4280632428



4281349430



4278218101



4278248693

Inverse Universe

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



4285277543



4287372676



4285287717



4281741365



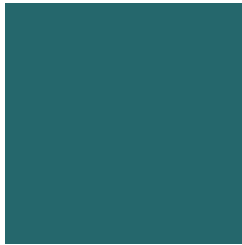
4285857901



4294246628

Previews

White Background



This preview shows how the Android color 4280641388 looks on a white background.

Color Contrast Check

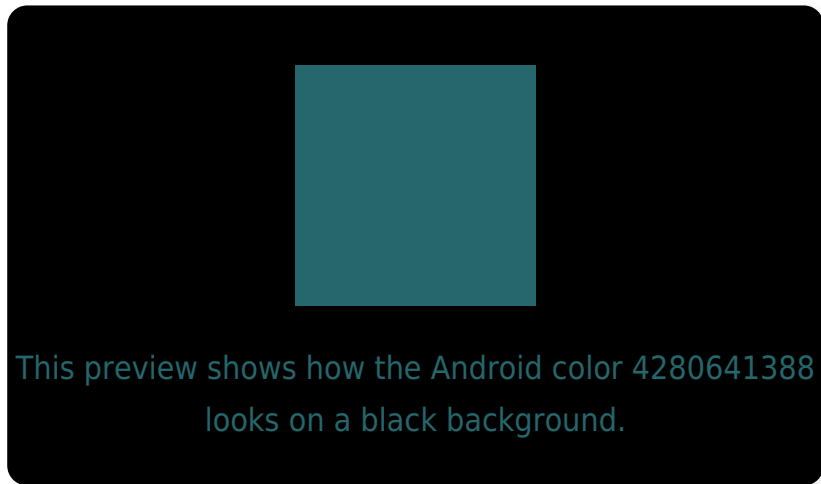
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280641388 Background



This preview shows how black text looks on a background with the Android color 4280641388.



This preview shows how white text looks on a background with the Android color 4280641388.

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

4280641388

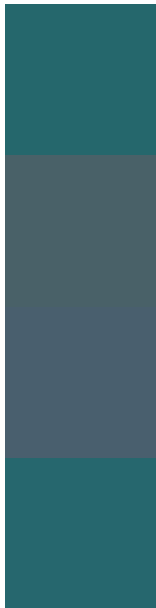
Protanopia

4284308838

Deuteranopia

4284373871

Trichromacy



Original Color
4280641388

Protanomaly
4282999144

Deuteranomaly
4282998638

Tritanomaly
4280706926

Monochromacy



Original Color
4280641388

Achromatopsia
4283716692

Achromatomaly
4282604381

CSS Examples

Text

The CSS property to change the color of the text to Android 4280641388 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(37, 103, 108)` looks like.

```
.text, #text, p{  
    color:rgb(37, 103, 108)  
}
```

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(37, 103, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 103, 108) }
```

Border

The CSS property to change the border of an element to Android 4280641388 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(37, 103, 108) }
```

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

```
.border{ border-color:rgb(37, 103, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 103, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 103, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 103, 108);  
box-shadow:4px 4px 4px 4px rgb(37, 103,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4280641388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 103, 108) }
```

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

```
.background{ background-color: rgb(37, 103,  
108) }
```

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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