

Converting Colors

Android(4280703860)

Have a look what the booklet for
Android(4280703860) contains.

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Color

Android(4280703860)

Conversions

Conversions Part 1

Format	Color
Hex	265B74
RGB	38, 91, 116
RGB Percent	15%, 36%, 45%
CMY	0.8510, 0.6431, 0.5451
CMYK	0.67, 0.22, 0.00, 0.55
HSL	199°, 51%, 30%
HSV	199°, 67%, 45%
XYZ	7.6928, 9.1552, 17.8847
YIQ	78.0030, -39.6130, -3.4610

Conversions

Conversions Part 2

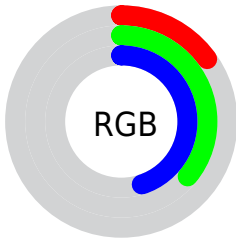
Format	Color
R_{YB}	38, 70, 116
Decimal	2513780
CIE Lab	36.28, -9.07, -19.39
CIE LCh	36, 21.407, 244.933
Yxy	9.1552, 0.2215, 0.2636
Android (android.graphics.Color)	4280703860 (0xFF265B74)
YUV	78.0030, 18.7325, -35.0826
Hunter-Lab	30.2576, -7.5682, -13.8649




Details

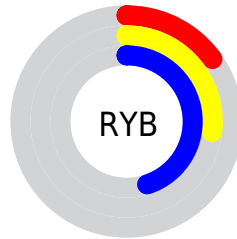
The Android color `4280703860` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4285808422`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4284255656`, and `4278201668` is the 20% darker color. If you saturate the color by 10%, you get `4279916404`, and if you desaturate by 10%, it is `4281491316`.

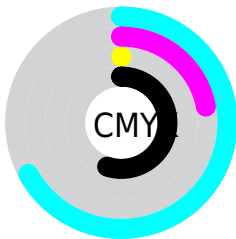
Distribution







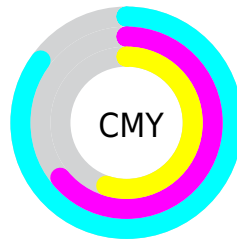
-  Red (15%)
-  Green (36%)
-  Blue (45%)






-  Red (15%)
-  Yellow (27%)
-  Blue (45%)



-  Cyan (67%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (85%)
-  Magenta (64%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280703860 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 4280703860 by changing the saturation by 10% instead.

■ 4280703860

■ 4280703860

4294967295

■ 4278273115

■ 4284255656

■ 4278201668

■ 4286032067

■ 4278196525

■ 4287808479

■ 4278190361

■ 4289650684

■ 4278190080

■ 4291492863

■ 4293394431

■ 4280703860

■ 4280703860

■ 4279916404

■ 4281491316

■ 4279194740

■ 4282212980

■ 4278407284

■ 4283000436

■ 4278210420

■ 4283722356

■ 4284509812

■ 4285297012

■ 4286018932

■ 4286806388

■ 4287528052

Harmonies

Analogous

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



4279590504



4280703860



4282537591

Triad

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



4280703860



4285941843



4283193913

Complementary

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



4280703860



4285808422

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.



4284372275



4280703860



4285942339

Square

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



4280703860



4285352548



4285353783



4281818438

Rectangle

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



4280703860



4283650676



4285353783



4283586870

Sweetspot

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



4280703860



4286090646



4280710207



4282009421



4291611852



4283256141

Same Dimension

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



4280703860



4280119190



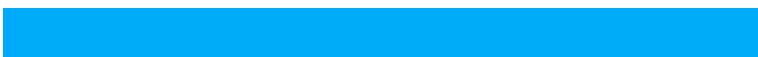
4280693876



4281678139



4278211450



4278233850

Inverse Universe

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



4285802075



4288028015



4285818406



4282070329



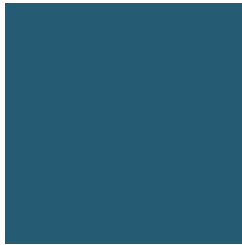
4286185555



4294574250

Previews

White Background



This preview shows how the Android color 4280703860 looks on a white background.

Color Contrast Check

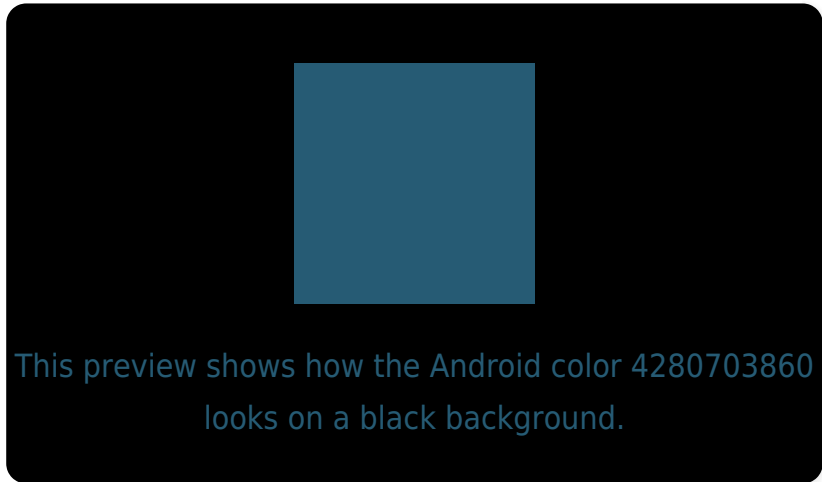
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

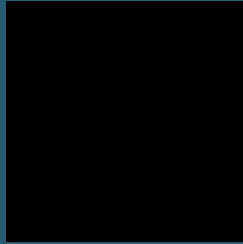
Any Text WCAG AA × Fail

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 4280703860 Background



This preview shows how black text looks on a background with the Android color 4280703860.

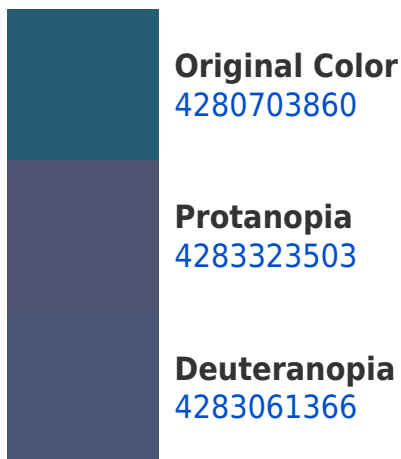


This preview shows how white text looks on a background with the Android color 4280703860.

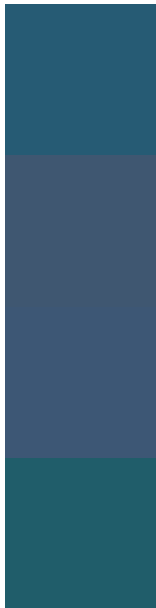
Color Blindness Simulation

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
4280703860

Protanomaly
4282341233

Deuteranomaly
4282210165

Tritanomaly
4280311146

Monochromacy



Original Color
4280703860

Achromatopsia
4283321934

Achromatomaly
4282340188

CSS Examples

Text

The CSS property to change the color of the text to Android 4280703860 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, 91, 116)` looks like.

```
.text, #text, p{  
    color:rgb(38, 91, 116)  
}
```

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, 91, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 91, 116) }
```

Border

The CSS property to change the border of an element to Android 4280703860 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, 91, 116) }
```

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

```
.border{ border-color:rgb(38, 91, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 91, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 91, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 91, 116);  
box-shadow:4px 4px 4px 4px rgb(38, 91,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4280703860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 91, 116) }
```

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

```
.background{ background-color: rgb(38, 91,  
116) }
```

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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