

Converting Colors

Android(4280961106)

Have a look what the booklet for
Android(4280961106) contains.

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Color

Android(4280961106)

Conversions

Conversions Part 1

Format	Color
Hex	2A4852
RGB	42, 72, 82
RGB Percent	16%, 28%, 32%
CMY	0.8353, 0.7176, 0.6784
CMYK	0.49, 0.12, 0.00, 0.68
HSL	195°, 32%, 24%
HSV	195°, 49%, 32%
XYZ	4.7952, 5.7362, 8.8371
YIQ	64.1700, -21.0900, -3.2500

Conversions

Conversions Part 2

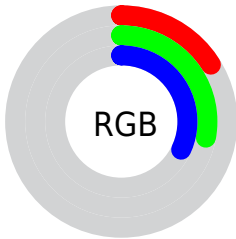
Format	Color
R_{YB}	42, 59, 82
Decimal	2771026
CIE _{Lab}	28.74, -8.08, -9.46
CIE _{LCh}	29, 12.439, 229.507
Yxy	5.7362, 0.2476, 0.2962
Android (android.graphics.Color)	4280961106 (0xFF2A4852)
YUV	64.1700, 8.7902, -19.4431
Hunter-Lab	23.9503, -6.1747, -5.1114

Details

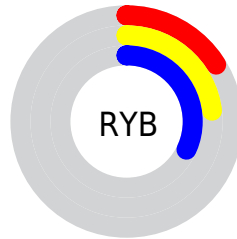
The Android color **4280961106** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283577386**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284119171**, and **4278197541** is the 20% darker color. If you saturate the color by 10%, you get **4280436306**, and if you desaturate by 10%, it is **4281485906**.

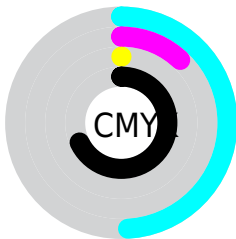
Distribution



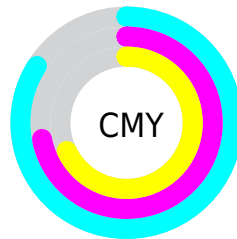
- Red (16%)
- Green (28%)
- Blue (32%)



- Red (16%)
- Yellow (23%)
- Blue (32%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (68%)



- Cyan (84%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280961106 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 4280961106 by changing the saturation by 10% instead.



4280961106



4280961106

4294967295



4279382587



4284119171



4278197541



4285764253



4278190352



4287475128



4278190080



4289251540



4291093744



4292935679



4294836223



4280961106



4280961106

■ 4280436306

■ 4281485906

■ 4279911506

■ 4282010706

■ 4279321170

■ 4282601042

■ 4278796370

■ 4283125842

■ 4278271570

■ 4283650642

■ 4278205778

■ 4284175442

■ 4284700242

■ 4285290578

■ 4285815378

Harmonies

Analogous

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



4280895818



4280961106



4281615958

Triad

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



4280961106



4283776328



4282664242

Complementary

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



4280961106



4283577386

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.



4283318833



4280961106



4283907390

Square

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



4280961106



4283252560



4283776822



4281944119

Rectangle

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



4280961106



4282139735



4283776822



4282926129

Sweetspot

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



4280961106



4284180331



4280963636



4281086774



4290098613



4281742902

Same Dimension

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



4280961106



4281097067



4280955986



4280625193



4278210153



4278234856

Inverse Universe

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



4283574856



4285213787



4283582506



4280886568



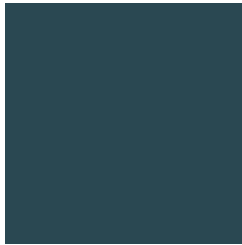
4285071438



4293394606

Previews

White Background



This preview shows how the Android color 4280961106 looks on a white background.

Color Contrast Check

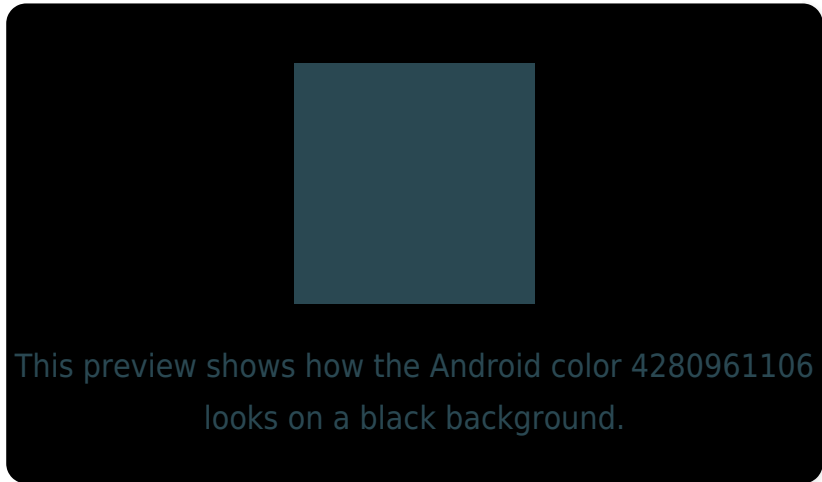
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280961106 Background



This preview shows how black text looks on a background with the Android color 4280961106.



This preview shows how white text looks on a background with the Android color 4280961106.

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

4280961106

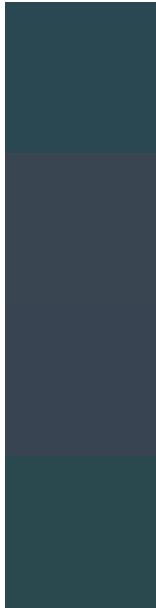
Protanopia

4282467151

Deuteranopia

4282532435

Trichromacy



Original Color

4280961106

Protanomaly

4281943376

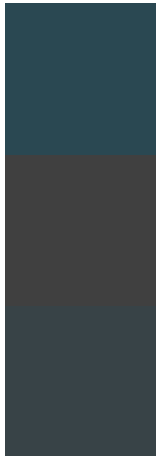
Deuteranomaly

4281943123

Tritanomaly

4280895823

Monochromacy



Original Color

4280961106

Achromatopsia

4282400832

Achromatomaly

4281877319

CSS Examples

Text

The CSS property to change the color of the text to Android 4280961106 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(42, 72, 82)` looks like.

```
.text, #text, p{  
    color:rgb(42, 72, 82)  
}
```

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(42, 72, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 72, 82) }
```

Border

The CSS property to change the border of an element to Android 4280961106 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(42, 72, 82) }
```

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

```
.border{ border-color:rgb(42, 72, 82) }
```

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

Here you see how a box with a 4 pixel rgb(42, 72, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 72, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 72, 82);  
box-shadow:4px 4px 4px 4px rgb(42, 72, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4280961106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 72, 82) }
```

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

```
.background{ background-color: rgb(42, 72,  
82) }
```

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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