

Converting Colors

Android(4280771973)

Have a look what the booklet for
Android(4280771973) contains.

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Color

Android(4280771973)

Conversions

Conversions Part 1

Format	Color
Hex	276585
RGB	39, 101, 133
RGB Percent	15%, 40%, 52%
CMY	0.8471, 0.6039, 0.4784
CMYK	0.71, 0.24, 0.00, 0.48
HSL	200°, 55%, 34%
HSV	200°, 71%, 52%
XYZ	9.7240, 11.4322, 23.8844
YIQ	86.1100, -47.2240, -3.1920

Conversions

Conversions Part 2

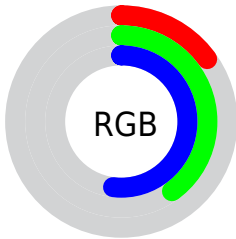
Format	Color
R_{YB}	39, 76, 133
Decimal	2581893
CIE Lab	40.30, -8.82, -23.55
CIE LCh	40, 25.148, 249.475
Yxy	11.4322, 0.2159, 0.2538
Android (android.graphics.Color)	4280771973 (0xFF276585)
YUV	86.1100, 23.1168, -41.3155
Hunter-Lab	33.8115, -7.8343, -18.2144

Details

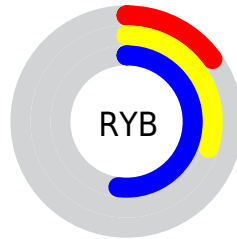
The Android color **4280771973** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4286924583**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284520634**, and **4278203987** is the 20% darker color. If you saturate the color by 10%, you get **4279918725**, and if you desaturate by 10%, it is **4281625221**.

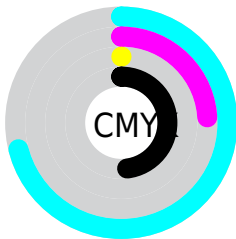
Distribution



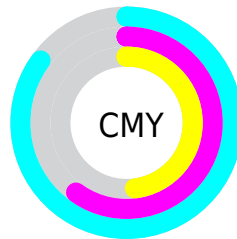
- Red (15%)
- Green (40%)
- Blue (52%)



- Red (15%)
- Yellow (30%)
- Blue (52%)



- Cyan (71%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (85%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280771973 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 4280771973 by changing the saturation by 10% instead.



4280771973



4280771973

4294967295



4278209900



4284520634



4278203987



4286362582



4278198588



4288138994



4278191398



4289981183



4278190352



4291887103



4278190080



4293787647



4280771973



4280771973



4279918725



4281625221

■ 4279000197

■ 4282543749

■ 4278212741

■ 4283396997

■ 4284249989

■ 4285168773

■ 4286021765

■ 4286875013

■ 4287728005

■ 4288646789

Harmonies

Analogous

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



4278282616



4280771973



4283195271

Triad

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



4280771973



4287057753



4283458879

Complementary

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



4280771973



4286924583

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.



4284899382



4280771973



4286861894

Square

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



4280771973



4286468462



4286077241



4281755984

Rectangle

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



4280771973



4284570243



4286077241



4283917370

Sweetspot

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



4280771973



4287209901



4280780102



4282470231



4292269782



4283914071

Same Dimension

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



4280771973



4279925677



4280760197



4282138690



4278212226



4278190595

Inverse Universe

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



4286916453



4289534587



4286936359



4282530880



4286709846



4278386690

Previews

White Background



This preview shows how the Android color 4280771973 looks on a white background.

Color Contrast Check

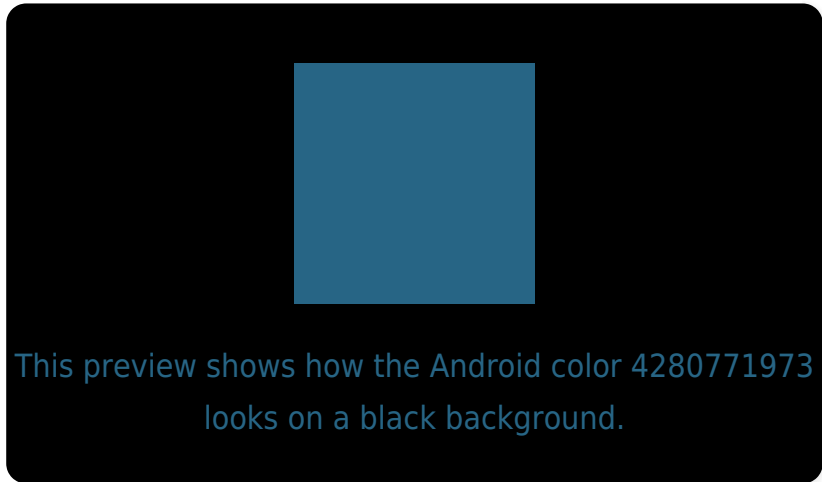
Large Text (above 18pt) WCAG AA ✓ Pass

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

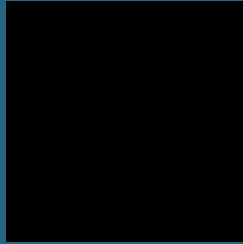
Any Text WCAG AA × Fail

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 4280771973 Background



This preview shows how black text looks on a background with the Android color 4280771973.

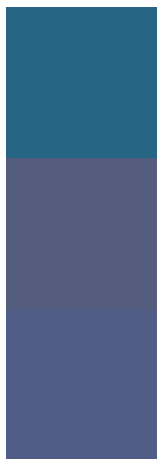


This preview shows how white text looks on a background with the Android color 4280771973.

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

4280771973

Protanopia

4283784575

Deuteranopia

4283457159

Trichromacy



Original Color
4280771973

Protanomaly
4282671233

Deuteranomaly
4282474886

Tritanomaly
4280117368

Monochromacy



Original Color
4280771973

Achromatopsia
4283848278

Achromatomaly
4282735463

CSS Examples

Text

The CSS property to change the color of the text to Android 4280771973 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(39, 101, 133)` looks like.

```
.text, #text, p{  
    color:rgb(39, 101, 133)  
}
```

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(39, 101, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 101, 133) }
```

Border

The CSS property to change the border of an element to Android 4280771973 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(39, 101, 133) }
```

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

```
.border{ border-color:rgb(39, 101, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 101, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 101, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 101, 133);  
box-shadow:4px 4px 4px 4px rgb(39, 101,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4280771973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 101, 133) }
```

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

```
.background{ background-color: rgb(39, 101,  
133) }
```

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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