

Converting Colors

Android(4280182671)

Have a look what the booklet for
Android(4280182671) contains.

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Color

Android(4280182671)

Conversions

Conversions Part 1

Format	Color
Hex	1E678F
RGB	30, 103, 143
RGB Percent	12%, 40%, 56%
CMY	0.8824, 0.5961, 0.4392
CMYK	0.79, 0.28, 0.00, 0.44
HSL	201°, 65%, 34%
HSV	201°, 79%, 56%
XYZ	10.3436, 11.9597, 27.7499
YIQ	85.7330, -56.3480, -3.0360

Conversions

Conversions Part 2

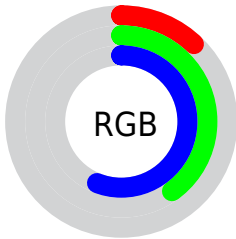
Format	Color
RYB	30, 74, 143
Decimal	1992591
CIELab	41.15, -7.63, -28.27
CIELCh	41, 29.277, 254.895
Yxy	11.9597, 0.2067, 0.2389
Android (android.graphics.Color)	4280182671 (0xFF1E678F)
YUV	85.7330, 28.2326, -48.8778
Hunter-Lab	34.5828, -7.1311, -23.3675

Details

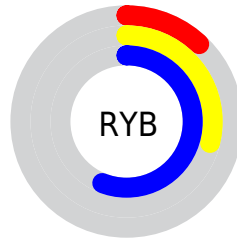
The Android color **4280182671** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287579678**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4284324549**, and **4278204508** is the 20% darker color. If you saturate the color by 10%, you get **4279263887**, and if you desaturate by 10%, it is **4281101455**.

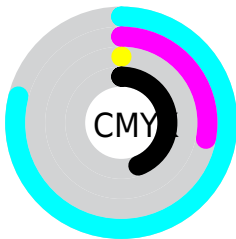
Distribution



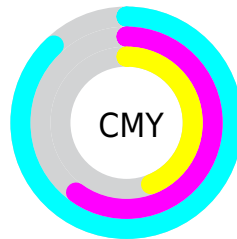
- Red (12%)
- Green (40%)
- Blue (56%)



- Red (12%)
- Yellow (29%)
- Blue (56%)



- Cyan (79%)
- Magenta (28%)
- Yellow (0%)
- Black (44%)



- Cyan (88%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280182671 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 4280182671 by changing the saturation by 10% instead.



4280182671



4280182671

4294967295



4278210421



4284324549



4278204508



4286166497



4278199109



4288008446



4278192942



4289850623



4278190361



4291756031



4278190080



4293722111



4280182671



4280182671



4279263887



4281101455

■ 4278279567

■ 4282085775

■ 4278213775

■ 4283004559

■ 4283923343

■ 4284907663

■ 4285826447

■ 4286745231

■ 4287664015

■ 4288648591

Harmonies

Analogous

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



4278217858



4280182671



4283457423

Triad

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



4280182671



4287581782



4283001150

Complementary

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



4280182671



4287579678

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.



4284769073



4280182671



4287255360

Square

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



4280182671



4287123310



4286208818



4280773972

Rectangle

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



4280182671



4285094280



4286208818



4283656249

Sweetspot

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



4280182671



4287474362



4280192838



4282602846



4292796126



4284374622

Same Dimension

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



4280182671



4278811834



4280168335



4282402119



4278212487



4278191368

Inverse Universe

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



4287569511



4290382204



4287594014



4282859589



4287037527



4278714373

Previews

White Background



This preview shows how the Android color 4280182671 looks on a white background.

Color Contrast Check

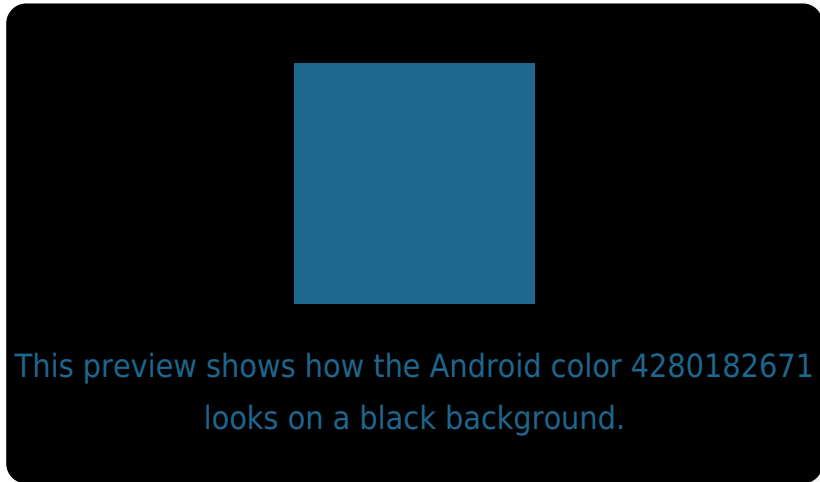
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280182671 Background



This preview shows how black text looks on a background with the Android color 4280182671.



This preview shows how white text looks on a background with the Android color 4280182671.

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

4280182671

Protanopia

4283719561

Deuteranopia

4283130001

Trichromacy



Original Color
4280182671

Protanomaly
4282409611

Deuteranomaly
4282082192

Tritanomaly
4278938238

Monochromacy



Original Color
4280182671

Achromatopsia
4283848278

Achromatomaly
4282539115

CSS Examples

Text

The CSS property to change the color of the text to Android 4280182671 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(30, 103, 143)` looks like.

```
.text, #text, p{  
    color:rgb(30, 103, 143)  
}
```

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(30, 103, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 103, 143) }
```

Border

The CSS property to change the border of an element to Android 4280182671 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(30, 103, 143) }
```

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

```
.border{ border-color:rgb(30, 103, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 103, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 103, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 103, 143);  
box-shadow:4px 4px 4px 4px rgb(30, 103,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4280182671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 103, 143) }
```

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

```
.background{ background-color: rgb(30, 103,  
143) }
```

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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