

Converting Colors

Android(4279780175)

Have a look what the booklet for
Android(4279780175) contains.

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Color

Android(4279780175)

Conversions

Conversions Part 1

Format	Color
Hex	18434F
RGB	24, 67, 79
RGB Percent	9%, 26%, 31%
CMY	0.9059, 0.7373, 0.6902
CMYK	0.70, 0.15, 0.00, 0.69
HSL	193°, 53%, 20%
HSV	193°, 70%, 31%
XYZ	3.7951, 4.7730, 8.1184
YIQ	55.5110, -29.4800, -5.3840

Conversions

Conversions Part 2

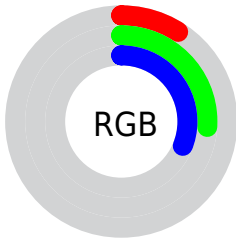
Format	Color
RYB	24, 48, 79
Decimal	1590095
CIELab	26.08, -10.47, -11.63
CIElCh	26, 15.652, 227.992
Yxy	4.7730, 0.2274, 0.2860
Android (android.graphics.Color)	4279780175 (0xFF18434F)
YUV	55.5110, 11.5801, -27.6351
Hunter-Lab	21.8472, -7.2250, -6.7390

Details

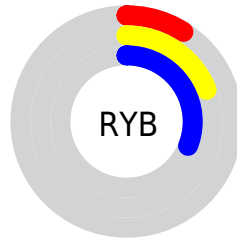
The Android color **4279780175** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283376664**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283134848**, and **4278196515** is the 20% darker color. If you saturate the color by 10%, you get **4279255375**, and if you desaturate by 10%, it is **4280304975**.

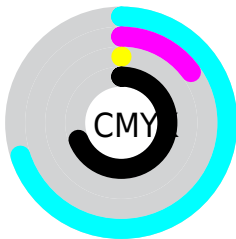
Distribution



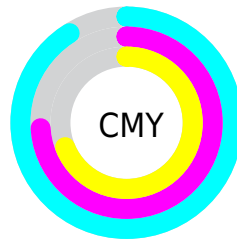
- Red (9%)
- Green (26%)
- Blue (31%)



- Red (9%)
- Yellow (19%)
- Blue (31%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 429780175 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 429780175 by changing the saturation by 10% instead.



4279780175



4279780175

4294967295



4278201656



4283134848



4278196515



4284779930



4278190092



4286490549



4278190080



4288266960



4290043629



4291886079



4293787647



4279780175



4279780175

■ 4279255375

■ 4280304975

■ 4278730831

■ 4280829519

■ 4278206031

■ 4281354319

■ 4281879119

■ 4282403919

■ 4282862927

■ 4283387727

■ 4283912527

■ 4284437327

Harmonies

Analogous

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



4279780421



4279780175



4280762453

Triad

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



4279780175



4283577667



4282335015

Complementary

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



4279780175



4283376664

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.



4283054887



4279780175



4283774263

Square

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



4279780175



4282923086



4283578157



4281418285

Rectangle

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



4279780175



4281548373



4283578157



4282596902

Sweetspot

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



4279780175



4283523430



4279783204



4280692787



4289967027



4281545523

Same Dimension

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



4279780175



4279260006



4279773263



4280427814



4278210662



4278236134

Inverse Universe

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



4283373635



4284878931



4283383576



4280689189



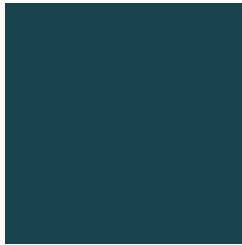
4284874832



4293263539

Previews

White Background



This preview shows how the Android color 4279780175 looks on a white background.

Color Contrast Check

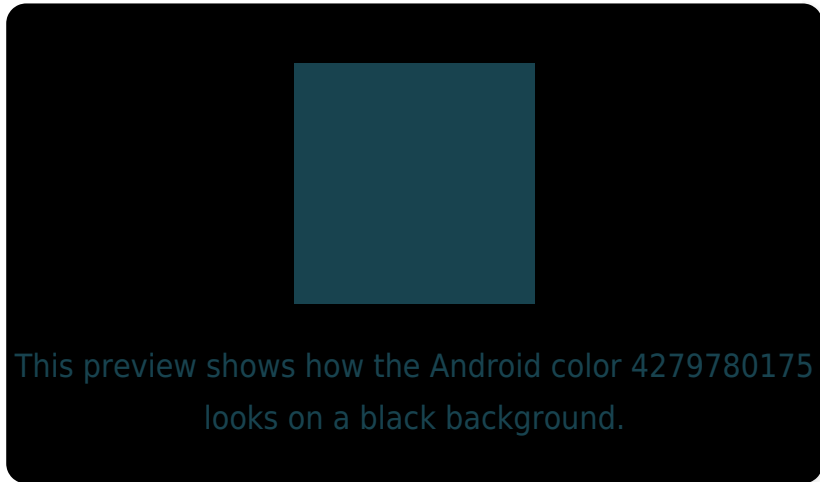
Large Text (above 18pt) WCAG AA ✓ Pass

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

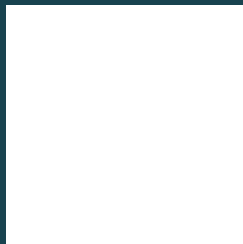
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279780175 Background



This preview shows how black text looks on a background with the Android color 4279780175.



This preview shows how white text looks on a background with the Android color 4279780175.

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

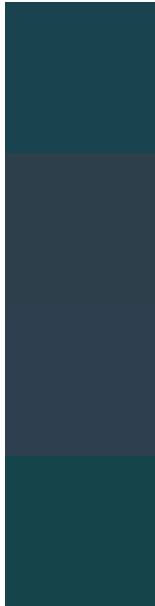


Original Color
4279780175

Protanopia
4282072395

Deuteranopia
4282006864

Trichromacy



Original Color

4279780175

Protanomaly

4281220940

Deuteranomaly

4281220944

Tritanomaly

4279583819

Monochromacy



Original Color

4279780175

Achromatopsia

4281874488

Achromatomaly

4281089088

CSS Examples

Text

The CSS property to change the color of the text to Android 4279780175 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(24, 67, 79)` looks like.

```
.text, #text, p{  
    color:rgb(24, 67, 79)  
}
```

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(24, 67, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 67, 79) }
```

Border

The CSS property to change the border of an element to Android 4279780175 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(24, 67, 79) }
```

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

```
.border{ border-color:rgb(24, 67, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 67, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 67, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 67, 79);  
box-shadow:4px 4px 4px 4px rgb(24, 67, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4279780175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 67, 79) }
```

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

```
.background{ background-color: rgb(24, 67,  
79) }
```

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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