

Converting Colors

Android(4279779135)

Have a look what the booklet for
Android(4279779135) contains.

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Color

Android(4279779135)

Conversions

Conversions Part 1

Format	Color
Hex	183F3F
RGB	24, 63, 63
RGB Percent	9%, 25%, 25%
CMY	0.9059, 0.7529, 0.7529
CMYK	0.62, 0.00, 0.00, 0.75
HSL	180°, 45%, 17%
HSV	180°, 62%, 25%
XYZ	3.0514, 4.1081, 5.3347
YIQ	51.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

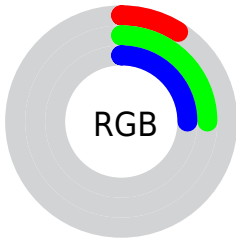
Format	Color
RYB	24, 44, 63
Decimal	1589055
CIELab	24.03, -13.61, -4.17
CIELCh	24, 14.238, 197.048
Yxy	4.1081, 0.2442, 0.3288
Android (android.graphics.Color)	4279779135 (0xFF183F3F)
YUV	51.3390, 5.7489, -23.9763
Hunter-Lab	20.2684, -8.5966, -1.4175

Details

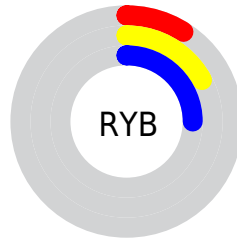
The Android color **4279779135** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282325016**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4282937199**, and **4278195733** is the 20% darker color. If you saturate the color by 10%, you get **4279385919**, and if you desaturate by 10%, it is **4280172351**.

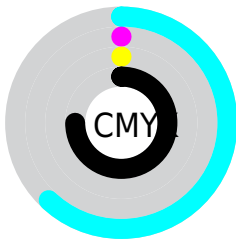
Distribution



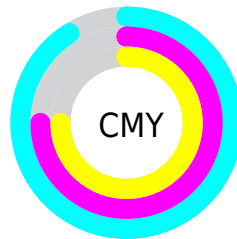
- Red (9%)
- Green (25%)
- Blue (25%)



- Red (9%)
- Yellow (17%)
- Blue (25%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279779135 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 4279779135 by changing the saturation by 10% instead.



4279779135



4279779135

4294967295



4278200617



4282937199



4278195733



4284582024



4278190080



4286292898



4288003773



4289780441



4291622645



4293459967



4279779135



4279779135

■ 4279385919

■ 4280172351

■ 4278927167

■ 4280631103

■ 4278533951

■ 4281024319

■ 4278206271

■ 4281417535

■ 4281876287

■ 4282269503

■ 4282662719

■ 4283055935

■ 4283514687

Harmonies

Analogous

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



4280434484



4279779135



4279778888

Triad

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



4279779135



4282528840



4282726180

Complementary

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



4279779135



4282325016

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.



4283183914



4279779135



4283118142

Square

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



4279779135



4281612365



4283380019



4282006053

Rectangle

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



4279779135



4280237133



4283380019



4282922534

Sweetspot

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



4279779135



4282536530



4279779096



4280232233



4289243304



4280887593

Same Dimension

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



4279779135



4279587410



4279774271



4280033055



4278214238



4278247134

Inverse Universe

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



4282325055



4283569490



4282330136



4280228895



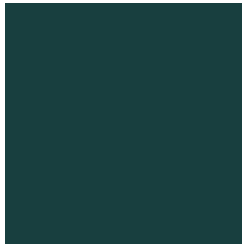
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4279779135 looks on a white background.

Color Contrast Check

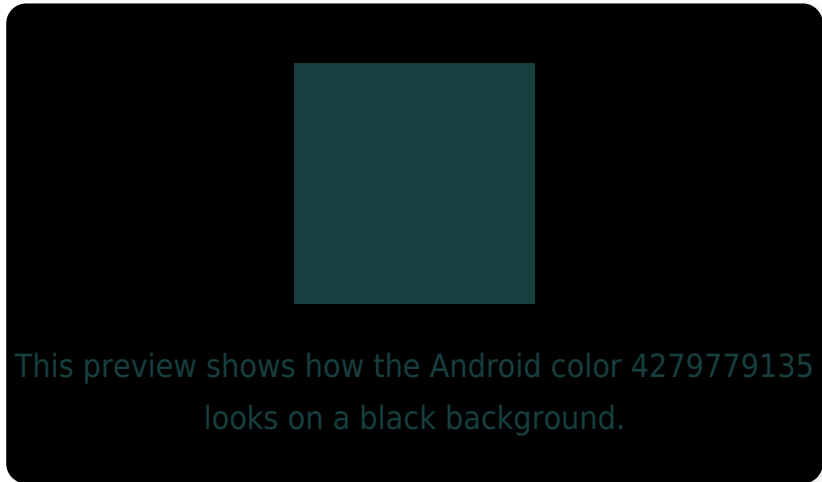
Large Text (above 18pt) WCAG AA ✓ Pass

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

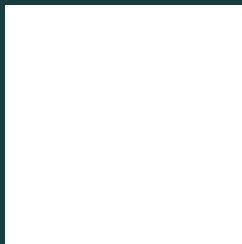
Any Text WCAG AAA × Fail

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

Android 4279779135 Background



This preview shows how black text looks on a background with the Android color 4279779135.



This preview shows how white text looks on a background with the Android color 4279779135.

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

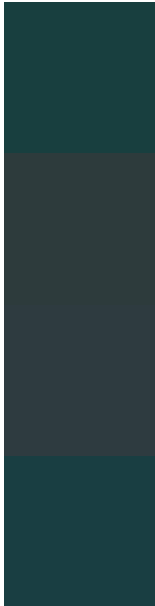


Original Color
4279779135

Protanopia
4281940283

Deuteranopia
4282071105

Trichromacy



Original Color
4279779135

Protanomaly
4281154364

Deuteranomaly
4281219904

Tritanomaly
4279844418

Monochromacy



Original Color
4279779135

Achromatopsia
4281545523

Achromatomaly
4280891191

CSS Examples

Text

The CSS property to change the color of the text to Android 4279779135 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, 63, 63)` looks like.

```
.text, #text, p{  
    color:rgb(24, 63, 63)  
}
```

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, 63, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 63, 63) }
```

Border

The CSS property to change the border of an element to Android 4279779135 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, 63, 63) }
```

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

```
.border{ border-color:rgb(24, 63, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 63, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 63, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 63, 63);  
box-shadow:4px 4px 4px 4px rgb(24, 63, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4279779135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 63, 63) }
```

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

```
.background{ background-color: rgb(24, 63,  
63) }
```

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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