

Converting Colors

Android(4279711815)

Have a look what the booklet for
Android(4279711815) contains.

Android(4279711815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279711815)

Conversions

Conversions Part 1

Format	Color
Hex	173847
RGB	23, 56, 71
RGB Percent	9%, 22%, 28%
CMY	0.9098, 0.7804, 0.7216
CMYK	0.68, 0.21, 0.00, 0.72
HSL	199°, 51%, 18%
HSV	199°, 68%, 28%
XYZ	2.9049, 3.4654, 6.4770
YIQ	47.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

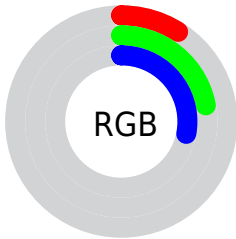
Format	Color
R_{YB}	23, 43, 71
Decimal	1521735
CIE Lab	21.82, -6.69, -12.87
CIE LCh	22, 14.502, 242.541
Yxy	3.4654, 0.2261, 0.2697
Android (android.graphics.Color)	4279711815 (0xFF173847)
YUV	47.8430, 11.4164, -21.7873
Hunter-Lab	18.6157, -4.7237, -7.5980

Details

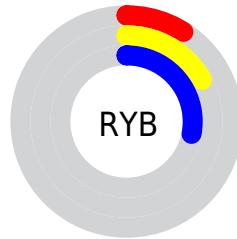
The Android color **4279711815** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282852887**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282935159**, and **4278193436** is the 20% darker color. If you saturate the color by 10%, you get **4279252551**, and if you desaturate by 10%, it is **4280171079**.

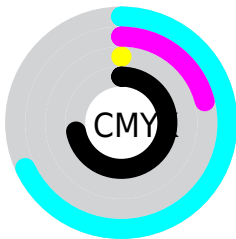
Distribution



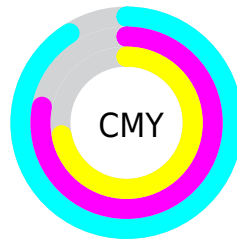
- Red (9%)
- Green (22%)
- Blue (28%)



- Red (9%)
- Yellow (17%)
- Blue (28%)



- Cyan (68%)
- Magenta (21%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279711815 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 4279711815 by changing the saturation by 10% instead.



4279711815



4279711815

4294967295



4278199089



4282935159



4278193436



4284579985



4278190080



4286225068



4288001479



4289777891



4291620095



4293459967



4279711815



4279711815

■ 4279252551

■ 4280171079

■ 4278793287

■ 4280630343

■ 4278333767

■ 4281089863

■ 4278202695

■ 4281549127

■ 4282073927

■ 4282533191

■ 4282992711

■ 4283451975

■ 4283911239

Harmonies

Analogous

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



4279188031



4279711815



4280759626

Triad

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



4279711815



4282985524



4281284386

Complementary

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



4279711815



4282852887

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.



4282070047



4279711815



4282985769

Square

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



4279711815



4282592830



4282658850



4280498474

Rectangle

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



4279711815



4281479752



4282658850



4281546272

Sweetspot

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



4279711815



4282996316



4279715621



4280494638



4289572269



4281216558

Same Dimension

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



4279711815



4279321948



4279705927



4280296228



4278207587



4278230243

Inverse Universe

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



4282849080



4284223813



4282858775



4280557603



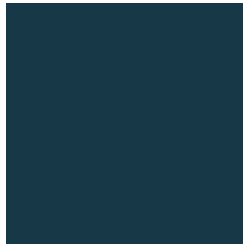
4284678212



4293066908

Previews

White Background



This preview shows how the Android color 4279711815 looks on a white background.

Color Contrast Check

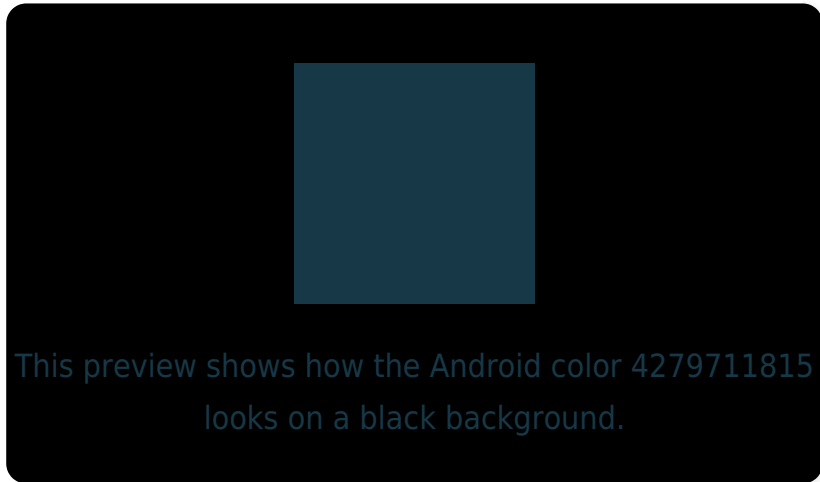
Large Text (above 18pt) WCAG AA ✓ Pass

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

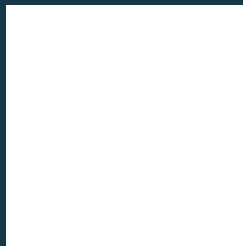
Any Text WCAG AAA × Fail

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

Android 4279711815 Background



This preview shows how black text looks on a background with the Android color 4279711815.



This preview shows how white text looks on a background with the Android color 4279711815.

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

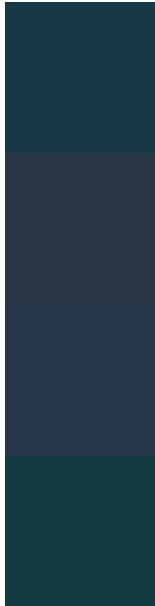


Original Color
4279711815

Protanopia
4281349188

Deuteranopia
4281218120

Trichromacy



Original Color
4279711815

Protanomaly
4280759621

Deuteranomaly
4280694088

Tritanomaly
4279515457

Monochromacy



Original Color
4279711815

Achromatopsia
4281348144

Achromatomaly
4280759096

CSS Examples

Text

The CSS property to change the color of the text to Android 4279711815 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(23, 56, 71)` looks like.

```
.text, #text, p{  
    color:rgb(23, 56, 71)  
}
```

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(23, 56, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 56, 71) }
```

Border

The CSS property to change the border of an element to Android 4279711815 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(23, 56, 71) }
```

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

```
.border{ border-color:rgb(23, 56, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 56, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 56, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 56, 71);  
box-shadow:4px 4px 4px 4px rgb(23, 56, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279711815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 56, 71) }
```

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

```
.background{ background-color: rgb(23, 56,  
71) }
```

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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