

Converting Colors

Android(4279777336)

Have a look what the booklet for
Android(4279777336) contains.

Android(4279777336)	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(4279777336)

Conversions

Conversions Part 1

Format	Color
Hex	183838
RGB	24, 56, 56
RGB Percent	9%, 22%, 22%
CMY	0.9059, 0.7804, 0.7804
CMYK	0.57, 0.00, 0.00, 0.78
HSL	180°, 40%, 16%
HSV	180°, 57%, 22%
XYZ	2.5047, 3.3081, 4.2479
YIQ	46.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

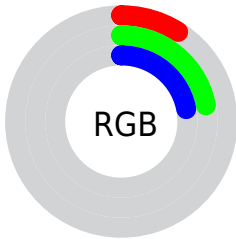
Format	Color
R_{YB}	24, 40, 56
Decimal	1587256
CIE Lab	21.24, -11.72, -3.63
CIE LCh	21, 12.266, 197.209
Yxy	3.3081, 0.2490, 0.3288
Android (android.graphics.Color)	4279777336 (0xFF183838)
YUV	46.4320, 4.7170, -19.6729
Hunter-Lab	18.1881, -7.2480, -1.1157




Details

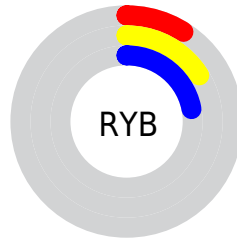
The Android color **4279777336** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281866264**, and the grayscale version is **4281216558**.




A 20% lighter version of the original color is **4282869607**, and **4278192397** is the 20% darker color. If you saturate the color by 10%, you get **4279384120**, and if you desaturate by 10%, it is **4280170552**.

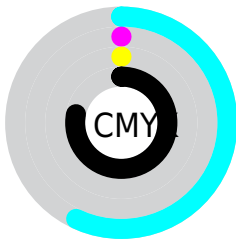
Distribution







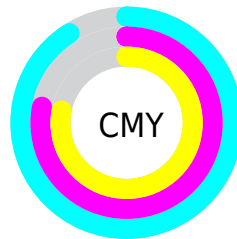
-  Red (9%)
-  Green (22%)
-  Blue (22%)






-  Red (9%)
-  Yellow (16%)
-  Blue (22%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279777336 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 4279777336 by changing the saturation by 10% instead.

■ 4279777336

■ 4279777336

4294967295

■ 4278264355

■ 4282869607

■ 4278192397

■ 4284448896

■ 4278190080

■ 4286093978

■ 4287804853

■ 4289581520

■ 4291423724

■ 4293263359

■ 4279777336

■ 4279777336

■ 4279384120

■ 4280170552

■ 4279056440

■ 4280498232

■ 4278663224

■ 4280891448

■ 4278335544

■ 4281219128

■ 4278204472

■ 4281612344

■ 4282005560

■ 4282333240

■ 4282726456

■ 4283054136

Harmonies

Analogous

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



4280301615



4279777336



4279777088

Triad

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



4279777336



4282068799



4282200354

Complementary

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



4279777336



4281866264

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.



4282592806



4279777336



4282527031

Square

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



4279777336



4281283140



4282723374



4281611298

Rectangle

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



4279777336



4280170051



4282723374



4282331171

Sweetspot

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



4279777336



4282206794



4279777304



4280231462



4289111718



4280690214

Same Dimension

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



4279777336



4279716426



4279773240



4279835676



4278213724



4278246363

Inverse Universe

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



4281866296



4283045706



4281870360



4280031516



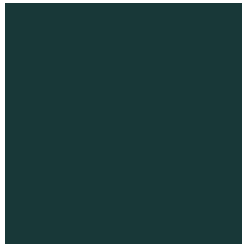
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4279777336 looks on a white background.

Color Contrast Check

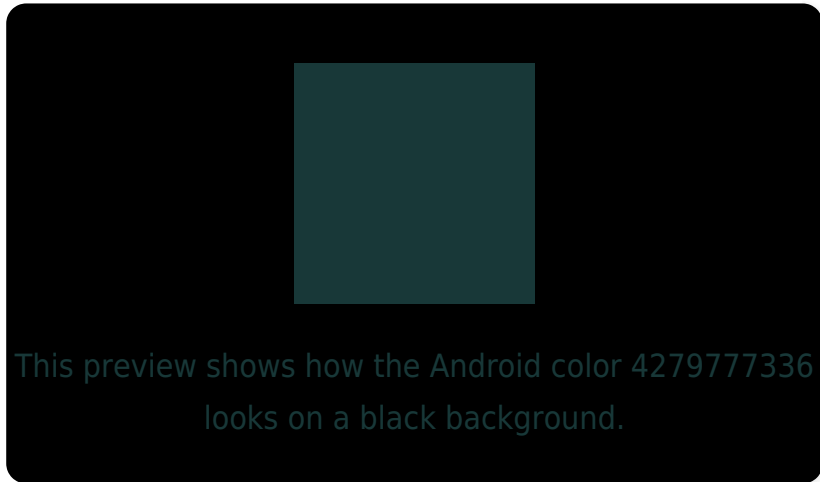
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279777336 Background



This preview shows how black text looks on a background with the Android color 4279777336.



This preview shows how white text looks on a background with the Android color 4279777336.

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

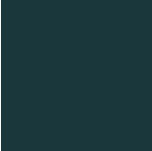
4279777336

Protanopia

4281545525

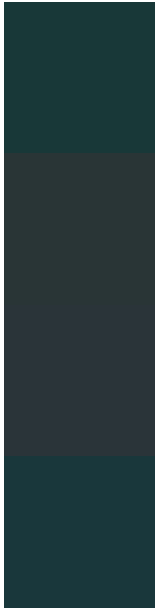
Deuteranopia

4281676345



Tritanopia
4279908156

Trichromacy



Original Color

4279777336

Protanomaly

4280890678

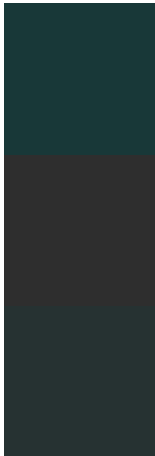
Deuteranomaly

4280955961

Tritanomaly

4279842619

Monochromacy



Original Color

4279777336

Achromatopsia

4281216558

Achromatomaly

4280693298

CSS Examples

Text

The CSS property to change the color of the text to Android 4279777336 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, 56, 56) looks like.

```
.text, #text, p{  
    color:rgb(24, 56, 56)  
}
```

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, 56, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 56, 56) }
```

Border

The CSS property to change the border of an element to Android 4279777336 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, 56, 56) }
```

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

```
.border{ border-color:rgb(24, 56, 56) }
```

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

Here you see how a box with a 4 pixel rgb(24, 56, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 56, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 56, 56);  
box-shadow:4px 4px 4px 4px rgb(24, 56, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279777336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 56, 56) }
```

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

```
.background{ background-color: rgb(24, 56,  
56) }
```

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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