

Converting Colors

Android(4279657559)

Have a look what the booklet for
Android(4279657559) contains.

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Color

Android(4279657559)

Conversions

Conversions Part 1

Format	Color
Hex	166457
RGB	22, 100, 87
RGB Percent	9%, 39%, 34%
CMY	0.9137, 0.6078, 0.6588
CMYK	0.78, 0.00, 0.13, 0.61
HSL	170°, 64%, 24%
HSV	170°, 78%, 39%
XYZ	6.6083, 9.9730, 10.5935
YIQ	75.1960, -42.3150, -20.5790

Conversions

Conversions Part 2

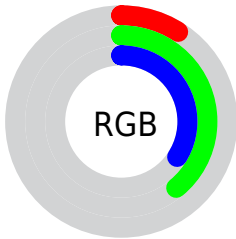
Format	Color
R_{YB}	22, 65, 100
Decimal	1467479
CIE _{Lab}	37.79, -26.27, 0.76
CIE _{LCh}	38, 26.282, 178.339
Yxy	9.9730, 0.2432, 0.3670
Android (android.graphics.Color)	4279657559 (0xFF166457)
YUV	75.1960, 5.8194, -46.6529
Hunter-Lab	31.5801, -17.9129, 2.2173

Details

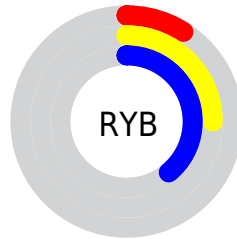
The Android color **4279657559** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284749347**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283471753**, and **4278203434** is the 20% darker color. If you saturate the color by 10%, you get **4279002197**, and if you desaturate by 10%, it is **4280312921**.

Distribution



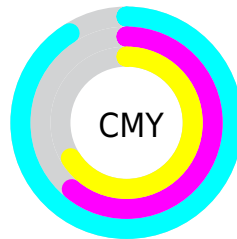
- Red (9%)
- Green (39%)
- Blue (34%)



- Red (9%)
- Yellow (25%)
- Blue (39%)



- Cyan (78%)
- Magenta (0%)
- Yellow (13%)
- Black (61%)



- Cyan (91%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279657559 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 4279657559 by changing the saturation by 10% instead.



4279657559



4279657559

4294967295



4278209600



4283471753



4278203434



4285182627



4278198293



4286959294



4278190080



4288801498



4290641910



4292476927



4294377471



4279657559



4279657559

■ 4279002197

■ 4280312921

■ 4278346836

■ 4280968282

■ 4278215763

■ 4281623644

■ 4282279006

■ 4282934367

■ 4283589729

■ 4284245091

■ 4284900452

■ 4285555814

Harmonies

Analogous

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



4281885250



4279657559



4278215788

Triad

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



4279657559



4284044414



4286074933

Complementary

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



4279657559



4284749347

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.



4286663238



4279657559



4285680752

Square

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



4279657559



4281752451



4286597211



4284962606

Rectangle

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



4279657559



4278215288



4286597211



4286336314

Sweetspot

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



4279657559



4284777085



4280509462



4281352767



4290953922



4282532418

Same Dimension

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



4279657559



4278747758



4279651172



4281217842



4278219616



4278252234

Inverse Universe

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



4284749347



4286711836



4284755990



4281544239



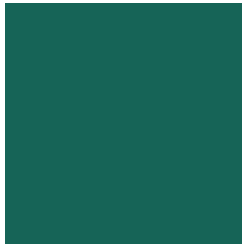
4285726739



4294049832

Previews

White Background



This preview shows how the Android color 4279657559 looks on a white background.

Color Contrast Check

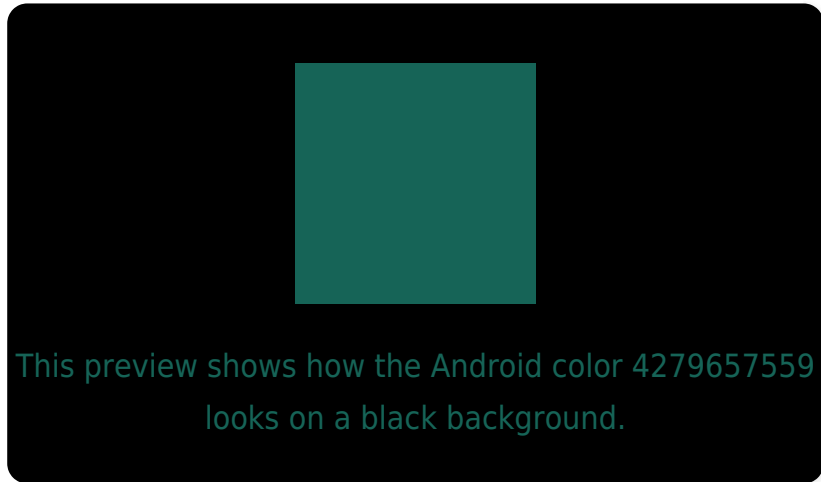
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279657559 Background



This preview shows how black text looks on a background with the Android color 4279657559.



This preview shows how white text looks on a background with the Android color 4279657559.

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

[4279657559](#)

Protanopia

[4284242001](#)

Deuteranopia

[4284503642](#)

Trichromacy



Original Color
4279657559

Protanomaly
4282604627

Deuteranomaly
4282735449

Tritanomaly
4280181346

Monochromacy



Original Color
4279657559

Achromatopsia
4283124555

Achromatomaly
4281881679

CSS Examples

Text

The CSS property to change the color of the text to Android 4279657559 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(22, 100, 87)` looks like.

```
.text, #text, p{  
    color:rgb(22, 100, 87)  
}
```

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(22, 100, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 100, 87) }
```

Border

The CSS property to change the border of an element to Android 4279657559 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(22, 100, 87) }
```

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

```
.border{ border-color:rgb(22, 100, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 100, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 100, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 100, 87);  
box-shadow:4px 4px 4px 4px rgb(22, 100,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4279657559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 100, 87) }
```

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

```
.background{ background-color: rgb(22, 100,  
87) }
```

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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