

Converting Colors

Android(4279265657)

Have a look what the booklet for
Android(4279265657) contains.

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Color

Android(4279265657)

Conversions

Conversions Part 1

Format	Color
Hex	106979
RGB	16, 105, 121
RGB Percent	6%, 41%, 47%
CMY	0.9373, 0.5882, 0.5255
CMYK	0.87, 0.13, 0.00, 0.53
HSL	189°, 77%, 27%
HSV	189°, 87%, 47%
XYZ	8.7165, 11.5938, 19.8676
YIQ	80.2130, -58.1800, -13.8920

Conversions

Conversions Part 2

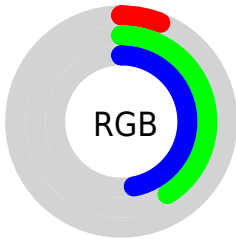
Format	Color
RYB	16, 64, 121
Decimal	1075577
CIELab	40.56, -18.33, -15.92
CIElCh	41, 24.274, 220.969
Yxy	11.5938, 0.2169, 0.2886
Android (android.graphics.Color)	4279265657 (0xFF106979)
YUV	80.2130, 20.1080, -56.3148
Hunter-Lab	34.0496, -13.8922, -10.7603

Details

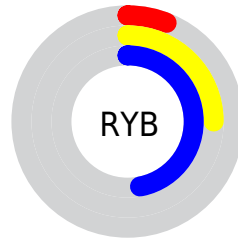
The Android color `4279265657` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286128144`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283604141`, and `4278205000` is the 20% darker color. If you saturate the color by 10%, you get `4278478713`, and if you desaturate by 10%, it is `4280052601`.

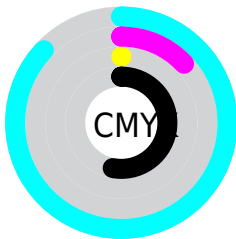
Distribution



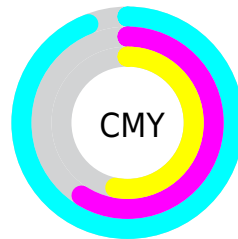
- Red (6%)
- Green (41%)
- Blue (47%)



- Red (6%)
- Yellow (25%)
- Blue (47%)



- Cyan (87%)
- Magenta (13%)
- Yellow (0%)
- Black (53%)



- Cyan (94%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279265657 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 4279265657 by changing the saturation by 10% instead.



4279265657



4279265657

4294967295



4278210912



4283604141



4278205000



4285446089



4278199346



4287288293



4278191389



4289130751



4278190080



4291035135



4292935679



4294836223



4279265657



4279265657

■ 4278478713

■ 4280052601

■ 4278216569

■ 4280839545

■ 4281626489

■ 4282413177

■ 4283200121

■ 4284052601

■ 4284839545

■ 4285626489

■ 4286413433

Harmonies

Analogous

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



4280052326



4279265657



4281165189

Triad

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



4279265657



4286468717



4284899640

Complementary

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



4279265657



4286128144

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.



4286077498



4279265657



4286992473

Square

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



4279265657



4285225086



4286796871



4283459137

Rectangle

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



4279265657



4282671495



4286796871



4285292344

Sweetspot

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



4279265657



4285896862



4279269664



4281813839



4291809231



4283387727

Same Dimension

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



4279265657



4278224542



4279252345



4281809981



4278217341



4278245116

Inverse Universe

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



4286124137



4288544902



4286141456



4282201916



4286382186



4294705366

Previews

White Background



This preview shows how the Android color 4279265657 looks on a white background.

Color Contrast Check

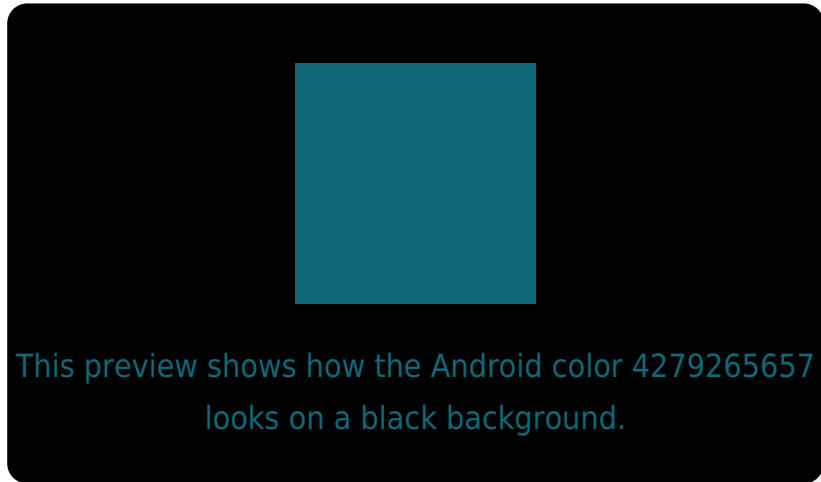
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279265657 Background



This preview shows how black text looks on a background with the Android color 4279265657.

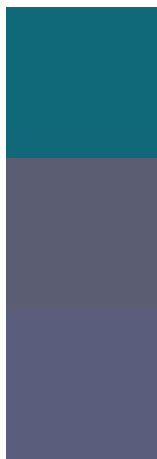


This preview shows how white text looks on a background with the Android color 4279265657.

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

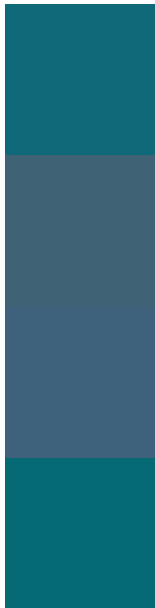


Original Color
4279265657

Protanopia
4284178034

Deuteranopia
4284046972

Trichromacy



Original Color
4279265657

Protanomaly
4282409589

Deuteranomaly
4282278523

Tritanomaly
4278610549

Monochromacy



Original Color
4279265657

Achromatopsia
4283453520

Achromatomaly
4281948511

CSS Examples

Text

The CSS property to change the color of the text to Android 4279265657 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(16, 105, 121)` looks like.

```
.text, #text, p{  
    color:rgb(16, 105, 121)  
}
```

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(16, 105, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 105, 121) }
```

Border

The CSS property to change the border of an element to Android 4279265657 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(16, 105, 121) }
```

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

```
.border{ border-color:rgb(16, 105, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 105, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 105, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 105, 121);  
box-shadow:4px 4px 4px 4px rgb(16, 105,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4279265657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 105, 121) }
```

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

```
.background{ background-color: rgb(16, 105,  
121) }
```

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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