

Converting Colors

Android(4279850335)

Have a look what the booklet for
Android(4279850335) contains.

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Color

Android(4279850335)

Conversions

Conversions Part 1

Format	Color
Hex	19555F
RGB	25, 85, 95
RGB Percent	10%, 33%, 37%
CMY	0.9020, 0.6667, 0.6275
CMYK	0.74, 0.11, 0.00, 0.63
HSL	189°, 58%, 24%
HSV	189°, 74%, 37%
XYZ	5.7150, 7.5299, 11.9787
YIQ	68.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

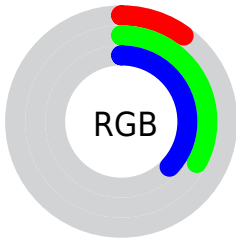
Format	Color
R_{YB}	25, 57, 95
Decimal	1660255
CIE _{Lab}	32.98, -15.26, -11.38
CIE _{LCh}	33, 19.031, 216.715
Yxy	7.5299, 0.2266, 0.2985
Android (android.graphics.Color)	4279850335 (0xFF19555F)
YUV	68.2000, 13.2124, -37.8864
Hunter-Lab	27.4407, -10.8456, -6.6734

Details

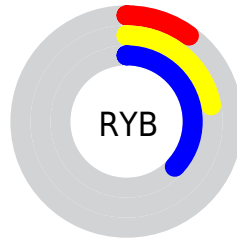
The Android color `4279850335` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284424985`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4283467665`, and `4278200369` is the 20% darker color. If you saturate the color by 10%, you get `4279194719`, and if you desaturate by 10%, it is `4280440415`.

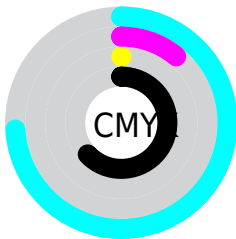
Distribution



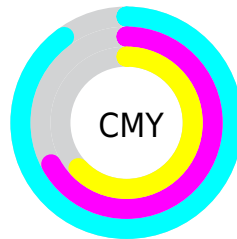
- Red (10%)
- Green (33%)
- Blue (37%)



- Red (10%)
- Yellow (22%)
- Blue (37%)



- Cyan (74%)
- Magenta (11%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279850335 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 4279850335 by changing the saturation by 10% instead.



4279850335



4279850335

4294967295



4278206023



4283467665



4278200369



4285178284



4278194972



4286954695



4278190080



4288731363



4290573567



4292411391



4294311935



4279850335



4279850335

■ 4279194719

■ 4280440415

■ 4278604383

■ 4281096287

■ 4278210911

■ 4281751903

■ 4282341983

■ 4282997855

■ 4283587935

■ 4284243807

■ 4284833887

■ 4285423967

Harmonies

Analogous

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



4280374865



4279850335



4280767081

Triad

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



4279850335



4284695642



4283780656

Complementary

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



4279850335



4284424985

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.



4284631346



4279850335



4285219403

Square

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



4279850335



4283713638



4285154364



4282667573

Rectangle

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



4279850335



4281749611



4285154364



4284042288

Sweetspot

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



4279850335



4284446586



4279852834



4281154365



4290624957



4282203453

Same Dimension

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



4279850335



4279200634



4279841631



4281086000



4278214768



4278242800

Inverse Universe

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



4284422485



4286189419



4284433689



4281347120



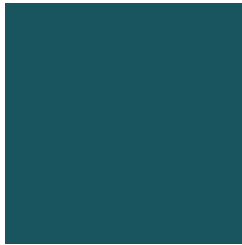
4285530208



4293918925

Previews

White Background



This preview shows how the Android color 4279850335 looks on a white background.

Color Contrast Check

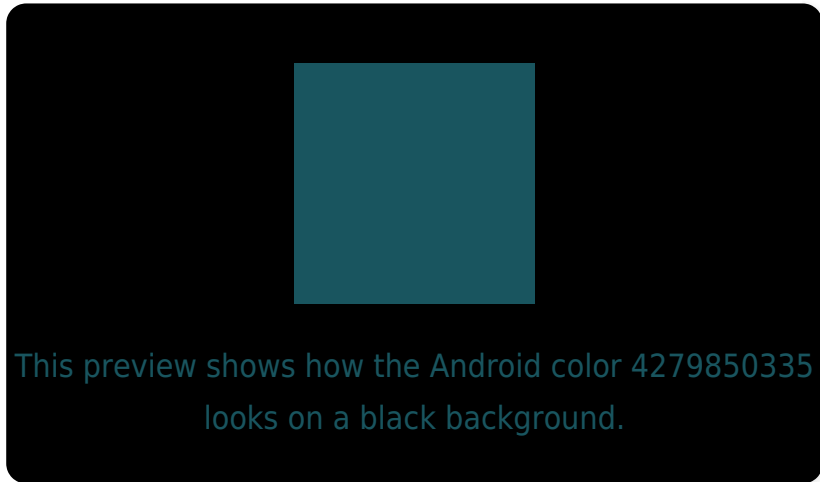
Large Text (above 18pt) WCAG AA ✓ Pass

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

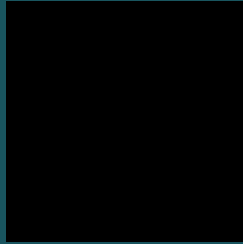
Any Text WCAG AA × Fail

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 4279850335 Background



This preview shows how black text looks on a background with the Android color 4279850335.



This preview shows how white text looks on a background with the Android color 4279850335.

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

4279850335

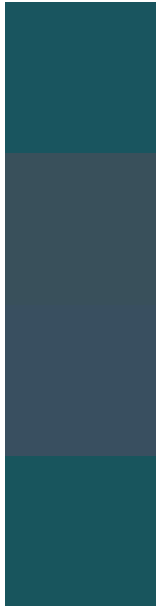
Protanopia

4283125081

Deuteranopia

4283124833

Trichromacy



Original Color

4279850335

Protanomaly

4281946203

Deuteranomaly

4281945952

Tritanomaly

4279784797

Monochromacy



Original Color

4279850335

Achromatopsia

4282664004

Achromatomaly

4281616974

CSS Examples

Text

The CSS property to change the color of the text to Android 4279850335 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(25, 85, 95)` looks like.

```
.text, #text, p{  
    color:rgb(25, 85, 95)  
}
```

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(25, 85, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 85, 95) }
```

Border

The CSS property to change the border of an element to Android 4279850335 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(25, 85, 95) }
```

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

```
.border{ border-color:rgb(25, 85, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 85, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 85, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 85, 95);  
box-shadow:4px 4px 4px 4px rgb(25, 85, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4279850335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 85, 95) }
```

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

```
.background{ background-color: rgb(25, 85,  
95) }
```

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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