

Converting Colors

Android(4279991953)

Have a look what the booklet for
Android(4279991953) contains.

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Color

Android(4279991953)

Conversions

Conversions Part 1

Format	Color
Hex	1B7E91
RGB	27, 126, 145
RGB Percent	11%, 49%, 57%
CMY	0.8941, 0.5059, 0.4314
CMYK	0.81, 0.13, 0.00, 0.43
HSL	190°, 69%, 34%
HSV	190°, 81%, 57%
XYZ	13.0237, 17.1991, 29.4214
YIQ	98.5650, -65.1030, -15.0790

Conversions

Conversions Part 2

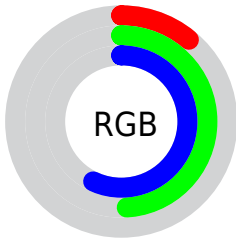
Format	Color
R_{YB}	27, 81, 145
Decimal	1801873
CIE _{Lab}	48.51, -20.29, -18.08
CIE _{LCh}	49, 27.173, 221.700
Yxy	17.1991, 0.2184, 0.2884
Android (android.graphics.Color)	4279991953 (0xFF1B7E91)
YUV	98.5650, 22.8925, -62.7625
Hunter-Lab	41.4717, -16.5199, -13.0320

Details

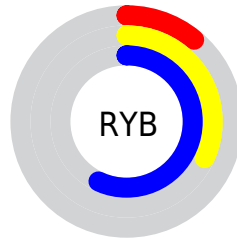
The Android color `4279991953` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287704603`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284330951`, and `4278209887` is the 20% darker color. If you saturate the color by 10%, you get `4279008401`, and if you desaturate by 10%, it is `4280975505`.

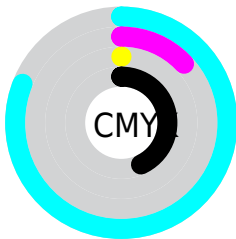
Distribution



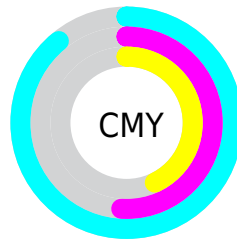
- Red (11%)
- Green (49%)
- Blue (57%)



- Red (11%)
- Yellow (32%)
- Blue (57%)



- Cyan (81%)
- Magenta (13%)
- Yellow (0%)
- Black (43%)



- Cyan (89%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279991953 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 4279991953 by changing the saturation by 10% instead.

 4279991953

 4279991953

4294967295

 4278216055

 4284330951

 4278209887

 4286238691

 4278203975

 4288146431

 4278198576

 4290052095

 4278190364

 4291952639

 4278190080

 4293853183

 4279991953

 4279991953

 4279008401

 4280975505

■ 4278221457

■ 4281893777

■ 4282811793

■ 4283795345

■ 4284713617

■ 4285697169

■ 4286680721

■ 4287598993

■ 4288582545

Harmonies

Analogous

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



4280713340



4279991953



4282087838

Triad

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



4279991953



4288111490



4286215494

Complementary

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



4279991953



4287704603

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.



4287589704



4279991953



4288701035

Square

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



4279991953



4286671510



4288505430



4284513104

Rectangle

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



4279991953



4283790753



4288505430



4286673477

Sweetspot

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



4279991953



4287608253



4279996717



4282604126



4292796126



4284374622

Same Dimension

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



4279991953



4278493117



4279977105



4282402375



4278219143



4278191624

Inverse Universe

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



4287699838



4290577567



4287719451



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4279991953 looks on a white background.

Color Contrast Check

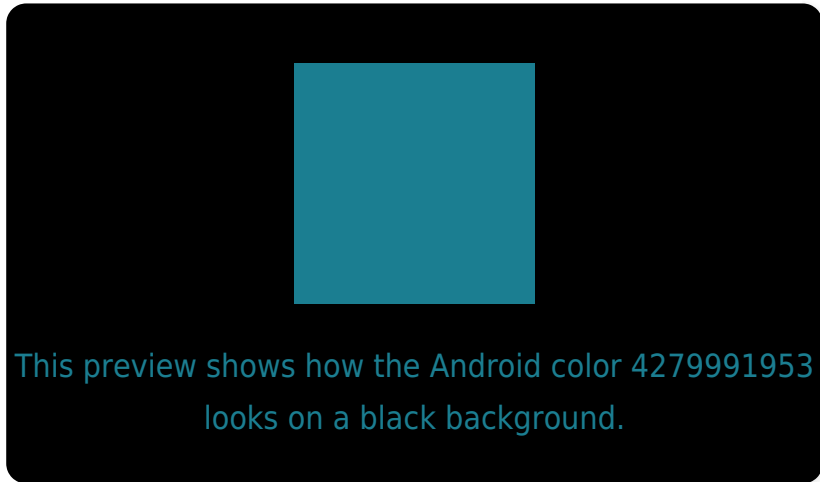
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279991953 Background



This preview shows how black text looks on a background with the Android color 4279991953.

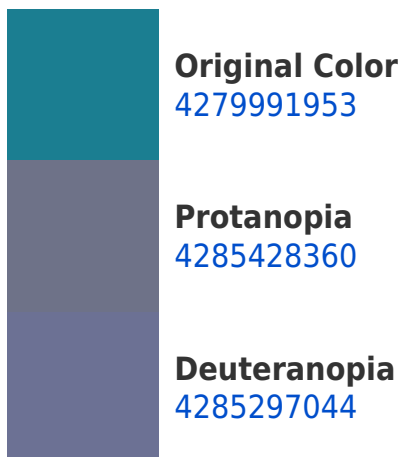


This preview shows how white text looks on a background with the Android color 4279991953.

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



Trichromacy



Original Color
4279991953

Protanomaly
4283463307

Deuteranomaly
4283397779

Tritanomaly
4279598989

Monochromacy



Original Color
4279991953

Achromatopsia
4284703587

Achromatomaly
4283002228

CSS Examples

Text

The CSS property to change the color of the text to Android 4279991953 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(27, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(27, 126, 145)  
}
```

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(27, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 126, 145) }
```

Border

The CSS property to change the border of an element to Android 4279991953 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(27, 126, 145) }
```

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

```
.border{ border-color:rgb(27, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(27, 126,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4279991953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 126, 145) }
```

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

```
.background{ background-color: rgb(27, 126,  
145) }
```

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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