

Converting Colors

Android(4279717990)

Have a look what the booklet for
Android(4279717990) contains.

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Color

Android(4279717990)

Conversions

Conversions Part 1

Format	Color
Hex	175066
RGB	23, 80, 102
RGB Percent	9%, 31%, 40%
CMY	0.9098, 0.6863, 0.6000
CMYK	0.77, 0.22, 0.00, 0.60
HSL	197°, 63%, 25%
HSV	197°, 77%, 40%
XYZ	5.6203, 6.8788, 13.6019
YIQ	65.4650, -41.0340, -5.2420

Conversions

Conversions Part 2

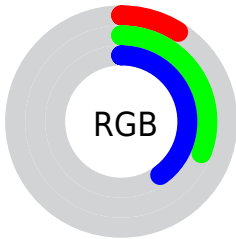
Format	Color
R_{YB}	23, 56, 102
Decimal	1527910
CIE _{Lab}	31.53, -10.07, -18.03
CIE _{LCh}	32, 20.655, 240.810
Yxy	6.8788, 0.2153, 0.2635
Android (android.graphics.Color)	4279717990 (0xFF175066)
YUV	65.4650, 18.0118, -37.2418
Hunter-Lab	26.2274, -7.6472, -12.3893

Details

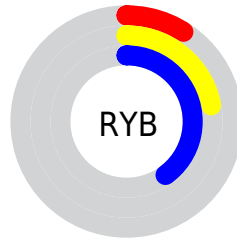
The Android color `4279717990` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284886295`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283400601`, and `4278199351` is the 20% darker color. If you saturate the color by 10%, you get `4279061862`, and if you desaturate by 10%, it is `4280374118`.

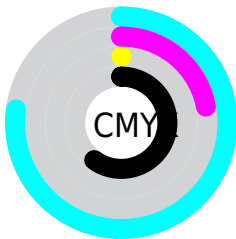
Distribution



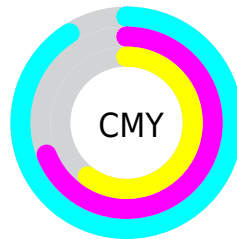
- Red (9%)
- Green (31%)
- Blue (40%)



- Red (9%)
- Yellow (22%)
- Blue (40%)



- Cyan (77%)
- Magenta (22%)
- Yellow (0%)
- Black (60%)



- Cyan (91%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 429717990 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 429717990 by changing the saturation by 10% instead.

■ 4279717990

■ 4279717990

4294967295

■ 4278204750

■ 4283400601

■ 4278199351

■ 4285176756

■ 4278193186

■ 4286887631

■ 4278190088

■ 4288729836

■ 4278190080

■ 4290572031

■ 4292411391

■ 4294311935

■ 4279717990

■ 4279717990

■ 4279061862

■ 4280374118

■ 4278405734

■ 4281030246

■ 4278209126

■ 4281751910

■ 4282407782

■ 4283063910

■ 4283720038

■ 4284376166

■ 4285097830

■ 4285753958

Harmonies

Analogous

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



4278604378



4279717990



4281617514

Triad

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



4279717990



4285087306



4282666542

Complementary

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



4279717990



4284886295

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.



4283713834



4279717990



4285087546

Square

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



4279717990



4284432474



4284630062



4281356602

Rectangle

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



4279717990



4282730600



4284630062



4282993963

Sweetspot

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



4279717990



4284906629



4279723564



4281351490



4290953922



4282532418

Same Dimension

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



4279717990



4278805125



4279708006



4281217587



4278211443



4278235122

Inverse Universe

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



4284880720



4286908770



4284896279



4281544242



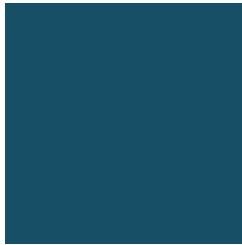
4285726803



4294049967

Previews

White Background



This preview shows how the Android color 4279717990 looks on a white background.

Color Contrast Check

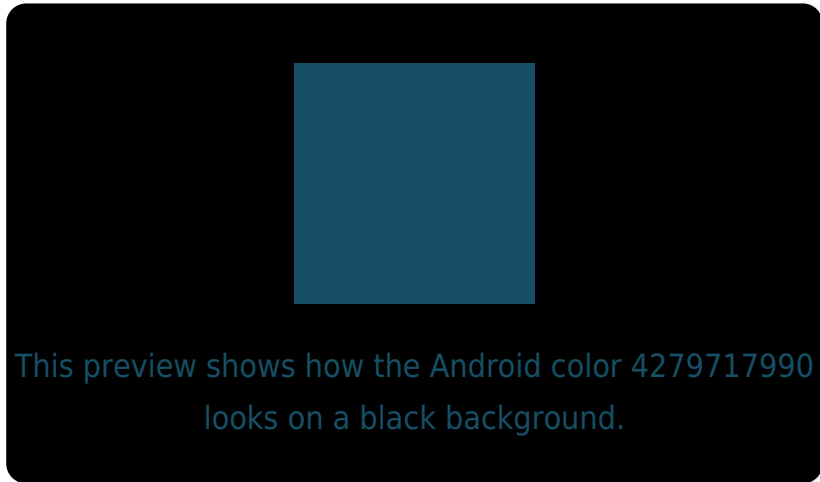
Large Text (above 18pt) WCAG AA ✓ Pass

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

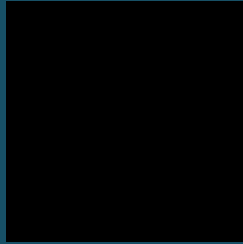
Any Text WCAG AA × Fail

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 4279717990 Background



This preview shows how black text looks on a background with the Android color 4279717990.



This preview shows how white text looks on a background with the Android color 4279717990.

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

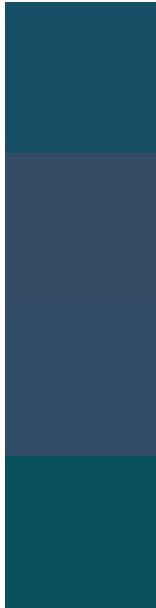


Original Color
4279717990

Protanopia
4282665313

Deuteranopia
4282403176

Trichromacy



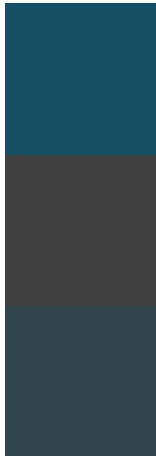
Original Color
4279717990

Protanomaly
4281617507

Deuteranomaly
4281420903

Tritanomaly
4278800734

Monochromacy



Original Color
4279717990

Achromatopsia
4282466625

Achromatomaly
4281484878

CSS Examples

Text

The CSS property to change the color of the text to Android 4279717990 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(23, 80, 102)` looks like.

```
.text, #text, p{  
    color:rgb(23, 80, 102)  
}
```

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(23, 80, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 80, 102) }
```

Border

The CSS property to change the border of an element to Android 4279717990 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(23, 80, 102) }
```

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

```
.border{ border-color:rgb(23, 80, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 80, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 80, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 80, 102);  
box-shadow:4px 4px 4px 4px rgb(23, 80,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279717990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 80, 102) }
```

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

```
.background{ background-color: rgb(23, 80,  
102) }
```

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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