

Converting Colors

Android(4281103990)

Have a look what the booklet for
Android(4281103990) contains.

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Color

Android(4281103990)

Conversions

Conversions Part 1

Format	Color
Hex	2C7676
RGB	44, 118, 118
RGB Percent	17%, 46%, 46%
CMY	0.8275, 0.5373, 0.5373
CMYK	0.63, 0.00, 0.00, 0.54
HSL	180°, 46%, 32%
HSV	180°, 63%, 46%
XYZ	10.7872, 14.8003, 19.4277
YIQ	95.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

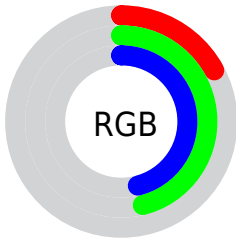
Format	Color
RYB	44, 81, 118
Decimal	2913910
CIELab	45.36, -22.40, -6.80
CIELCh	45, 23.410, 196.892
Yxy	14.8003, 0.2396, 0.3288
Android (android.graphics.Color)	4281103990 (0xFF2C7676)
YUV	95.8740, 10.9081, -45.4935
Hunter-Lab	38.4712, -17.2740, -3.0113




Details

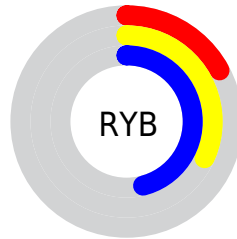
The Android color `4281103990` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285934636`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4284721834`, and `4278207814` is the 20% darker color. If you saturate the color by 10%, you get `4280317558`, and if you desaturate by 10%, it is `4281890422`.

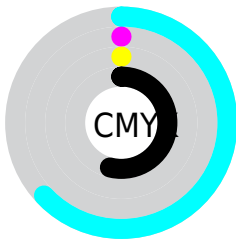
Distribution







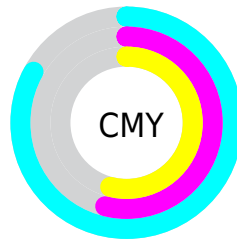
-  Red (17%)
-  Green (46%)
-  Blue (46%)






-  Red (17%)
-  Yellow (32%)
-  Blue (46%)



-  Cyan (63%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (54%)





-  Cyan (83%)
-  Magenta (54%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281103990 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 4281103990 by changing the saturation by 10% instead.

 4281103990

 4281103990

4294967295

 4278607197

 4284721834

 4278207814

 4286498501

 4278201904

 4288340705


 4278197275

 4290183166

 4278190080


 4292083711

 4293984255

 4281103990

 4281103990

 4280317558

 4281890422

■ 4279531126

■ 4282676854

■ 4278810230

■ 4283397750

■ 4278220406

■ 4284184182

■ 4284970614

■ 4285757046

■ 4286543478

■ 4287264374

■ 4288050806

Harmonies

Analogous

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



4282414434



4281103990



4281037959

Triad

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



4281103990



4286341766



4286605125

Complementary

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



4281103990



4285934636

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.



4287521104



4281103990



4287389301

Square

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



4281103990



4284639633



4287782241



4285427270

Rectangle

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



4281103990



4282020495



4287782241



4286997832

Sweetspot

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



4281103990



4286355865



4281103916



4282076493



4291611852



4283256141

Same Dimension

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



4281103990



4280719769



4281094518



4281678651



4278221434



4278254330

Inverse Universe

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



4285934710



4288226969



4285944108



4282070331



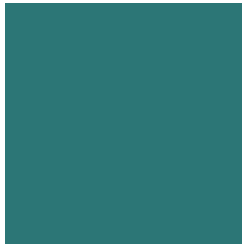
4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4281103990 looks on a white background.

Color Contrast Check

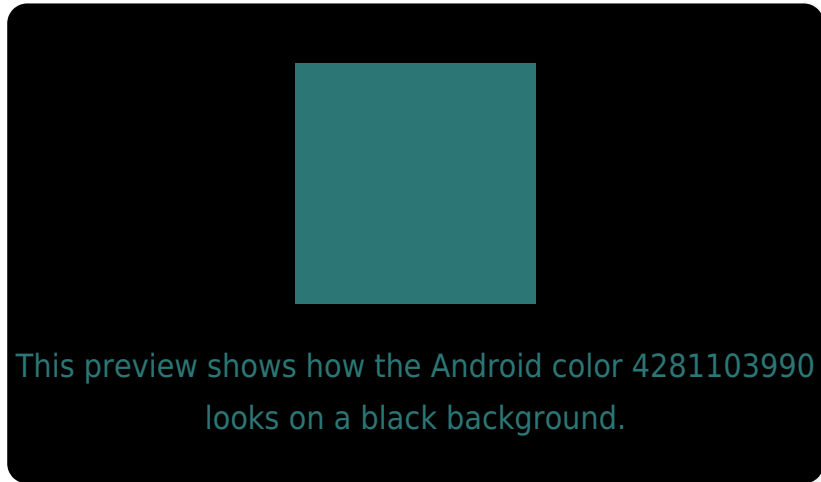
Large Text (above 18pt) WCAG AA ✓ Pass

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

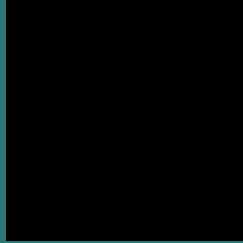
Any Text WCAG AA × Fail

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 4281103990 Background



This preview shows how black text looks on a background with the Android color 4281103990.



This preview shows how white text looks on a background with the Android color 4281103990.

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
4281103990

Protanopia
4285295215

Deuteranopia
4285425785

Trichromacy



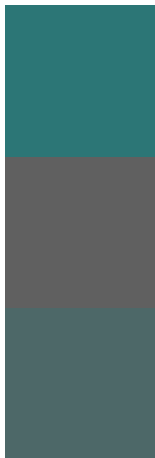
Original Color
4281103990

Protanomaly
4283788914

Deuteranomaly
4283854200

Tritanomaly
4281300347

Monochromacy



Original Color
4281103990

Achromatopsia
4284506208

Achromatomaly
4283263080

CSS Examples

Text

The CSS property to change the color of the text to Android 4281103990 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(44, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(44, 118, 118)  
}
```

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(44, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 118, 118) }
```

Border

The CSS property to change the border of an element to Android 4281103990 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(44, 118, 118) }
```

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

```
.border{ border-color:rgb(44, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(44, 118,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4281103990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 118, 118) }
```

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

```
.background{ background-color: rgb(44, 118,  
118) }
```

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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