

# Converting Colors

Android(4279599726)

Have a look what the booklet for  
Android(4279599726) contains.

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# Color

**Android(4279599726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	15826E
RGB	21, 130, 110
RGB Percent	8%, 51%, 43%
CMY	0.9176, 0.4902, 0.5686
CMYK	0.84, 0.00, 0.15, 0.49
HSL	169°, 72%, 30%
HSV	169°, 84%, 51%
XYZ	11.1064, 17.2505, 17.4962
YIQ	95.1290, -58.5440, -29.3280

# Conversions

## Conversions Part 2

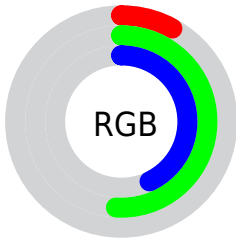
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 81, 130
Decimal	1409646
CIE Lab	48.57, -33.89, 2.60
CIE LCh	49, 33.991, 175.609
Yxy	17.2505, 0.2422, 0.3762
Android (android.graphics.Color)	4279599726 (0xFF15826E)
YUV	95.1290, 7.3314, -65.0111
Hunter-Lab	41.5337, -24.9520, 4.0975

# Details

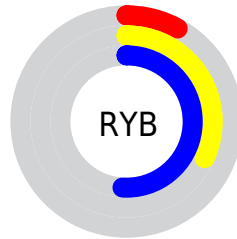
The Android color `4279599726` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286715177`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4283938977`, and `4278210623` is the 20% darker color. If you saturate the color by 10%, you get `4278747756`, and if you desaturate by 10%, it is `4280451696`.

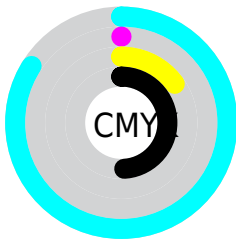
# Distribution



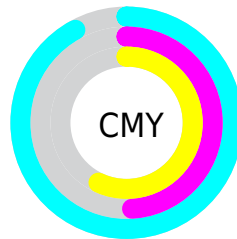
- Red (8%)
- Green (51%)
- Blue (43%)



- Red (8%)
- Yellow (32%)
- Blue (51%)



- Cyan (84%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (92%)
- Magenta (49%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279599726 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 4279599726 by changing the saturation by 10% instead.



 4279599726

 4279599726

4294967295

 4278216790

 4283938977

 4278210623

 4285846716

 4278204457

 4287688920

 4278199316

 4289527797

 4278190080

 4291428351

 4293328895

 4279599726

 4279599726

 4278747756

 4280451696

■ 4278223466

■ 4281303667

■ 4282155637

■ 4283007608

■ 4283859578

■ 4284711548

■ 4285563519

■ 4286415489

■ 4287267459

# Harmonies

## Analogous

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



4283072338



4279599726



4278223499

# Triad

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



4279599726



4285558183



4288636485

# Complementary

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



4279599726



4286715177

# 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.



4289355356



4279599726



4287849364

# Square

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



4279599726



4282087596



4289158265



4287197241

# Rectangle

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



4279599726



4278223004



4289158265



4288963404



# Sweetspot

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



4279599726



4286490785



4281041429



4282078288



4292138196



4283716692



# Same Dimension

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



4279599726



4278233225



4279591298



4281942079



4278222952



4278190080



# Inverse Universe

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



4286715177



4289200159



4286723605



4282399035



4286578711



4278190080



# Previews

## White Background



This preview shows how the Android color 4279599726 looks on a white background.

## Color Contrast Check

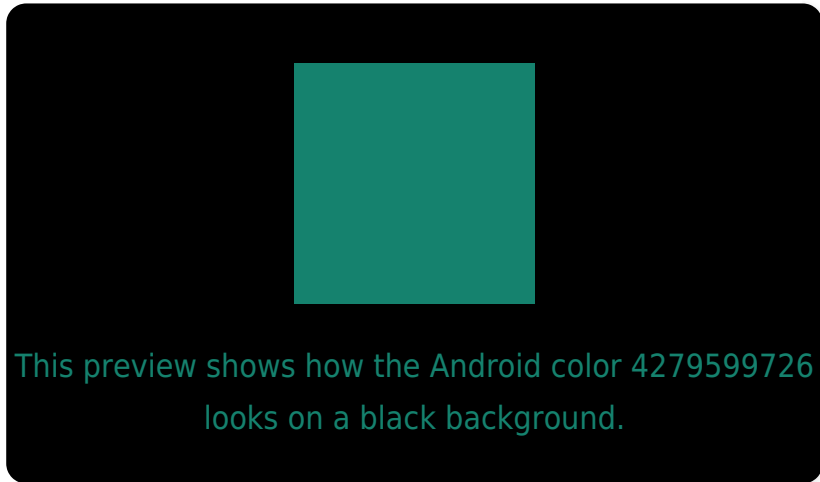
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279599726 Background



This preview shows how black text looks on a background with the Android color 4279599726.

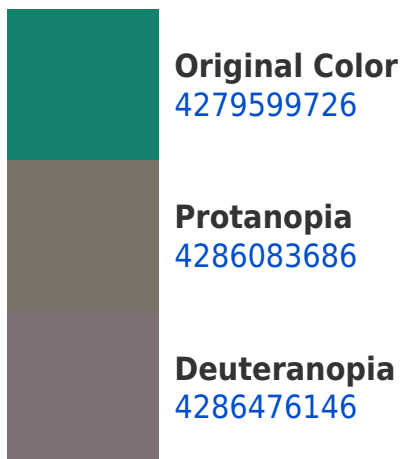


This preview shows how white text looks on a background with the Android color 4279599726.

# 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**  
4279599726

**Protanomaly**  
4283725929

**Deuteranomaly**  
4283987569

**Tritanomaly**  
4280450943

# Monochromacy



**Original Color**  
4279599726

**Achromatopsia**  
4284440415

**Achromatomaly**  
4282674276

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279599726 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(21, 130, 110)` looks like.

```
.text, #text, p{  
    color:rgb(21, 130, 110)  
}
```

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(21, 130, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 130, 110) }
```

## Border

The CSS property to change the border of an element to Android 4279599726 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(21, 130, 110) }
```

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

```
.border{ border-color:rgb(21, 130, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 130, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 130, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 130, 110);  
box-shadow:4px 4px 4px 4px rgb(21, 130,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4279599726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 130, 110) }
```

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

```
.background{ background-color: rgb(21, 130,  
110) }
```

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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