

# Converting Colors

Android(4279917910)

Have a look what the booklet for  
Android(4279917910) contains.

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# Color

**Android(4279917910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A5D56
RGB	26, 93, 86
RGB Percent	10%, 36%, 34%
CMY	0.8980, 0.6353, 0.6627
CMYK	0.72, 0.00, 0.08, 0.64
HSL	174°, 56%, 23%
HSV	174°, 72%, 36%
XYZ	6.0201, 8.7202, 10.1700
YIQ	72.1690, -37.6850, -16.3810

# Conversions

## Conversions Part 2

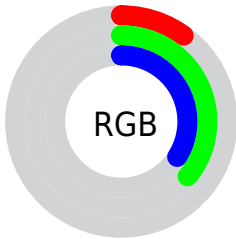
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 61, 93
Decimal	1727830
CIE <sub>Lab</sub>	35.44, -22.42, -2.05
CIE <sub>LCh</sub>	35, 22.510, 185.236
Yxy	8.7202, 0.2417, 0.3501
Android (android.graphics.Color)	4279917910 (0xFF1A5D56)
YUV	72.1690, 6.8187, -40.4902
Hunter-Lab	29.5300, -15.2880, 0.2518




# Details

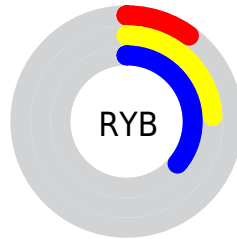
The Android color `4279917910` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284291617`, and the grayscale version is `4282927176`.




A 20% lighter version of the original color is `4283469960`, and `4278201897` is the 20% darker color. If you saturate the color by 10%, you get `4279328085`, and if you desaturate by 10%, it is `4280507735`.

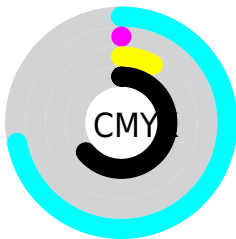
# Distribution







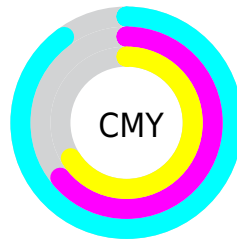
-  Red (10%)
-  Green (36%)
-  Blue (34%)






-  Red (10%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (72%)
-  Magenta (0%)
-  Yellow (8%)
-  Black (64%)



-  Cyan (90%)
-  Magenta (64%)
-  Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279917910 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 4279917910 by changing the saturation by 10% instead.



 4279917910

 4279917910

4294967295

 4278207807

 4283469960

 4278201897

 4285246114

 4278197268

 4286957245

 4278190080

 4288799449

 4290641909

 4292476927

 4294377471

 4279917910

 4279917910

■ 4279328085

■ 4280507735

■ 4278672724

■ 4281163096

■ 4278213971

■ 4281752921

■ 4282342746

■ 4282998107

■ 4283587932

■ 4284177757

■ 4284767582

■ 4285422943

# Harmonies

## Analogous

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



4281556036



4279917910



4278606951

# Triad

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



4279917910



4284108401



4285287731

# Complementary

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



4279917910



4284291617

# 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.



4285876288



4279917910



4285352035

# Square

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



4279917910



4282340471



4285941073



4284240687

# Rectangle

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



4279917910



4279523952



4285941073



4285483830



# Sweetspot

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



4279917910



4284315765



4280442138



4281154876



4290624957



4282203453



# Same Dimension

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



4279917910



4279335021



4279911261



4280888877



4278218338



4278250964



# Inverse Universe

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



4284291617



4286058780



4284298266



4281215274



4285399051



4293722137



# Previews

## White Background



This preview shows how the Android color 4279917910 looks on a white background.

## Color Contrast Check

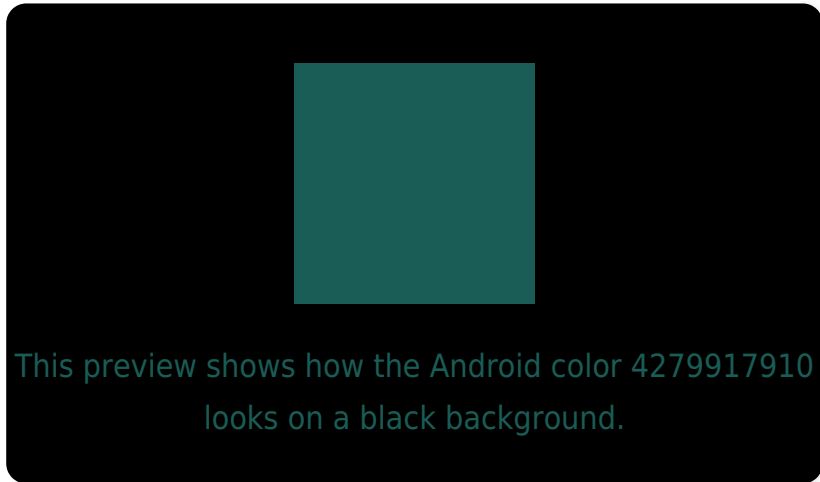
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279917910 Background



This preview shows how black text looks on a background with the Android color 4279917910.



This preview shows how white text looks on a background with the Android color 4279917910.

# 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



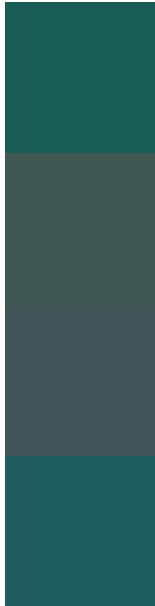
**Original Color**  
4279917910

**Protanopia**  
4283781968

**Deuteranopia**  
4284043609



# Trichromacy



**Original Color**  
4279917910

**Protanomaly**  
4282406738

**Deuteranomaly**  
4282537304

**Tritanomaly**  
4280179806

# Monochromacy



**Original Color**  
4279917910

**Achromatopsia**  
4282927176

**Achromatomaly**  
4281815117

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279917910 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(26, 93, 86)` looks like.

```
.text, #text, p{  
    color:rgb(26, 93, 86)  
}
```

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(26, 93, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 93, 86) }
```

## Border

The CSS property to change the border of an element to Android 4279917910 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(26, 93, 86) }
```

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

```
.border{ border-color:rgb(26, 93, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 93, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 93, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 93, 86);  
box-shadow:4px 4px 4px 4px rgb(26, 93, 86)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279917910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 93, 86) }
```

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

```
.background{ background-color: rgb(26, 93,  
86) }
```

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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