

# Converting Colors

Android(4279328608)

Have a look what the booklet for  
Android(4279328608) contains.

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# Color

**Android(4279328608)**

# Conversions

## Conversions Part 1

Format	Color
Hex	115F60
RGB	17, 95, 96
RGB Percent	7%, 37%, 38%
CMY	0.9333, 0.6275, 0.6235
CMYK	0.82, 0.01, 0.00, 0.62
HSL	181°, 70%, 22%
HSV	181°, 82%, 38%
XYZ	6.4347, 9.1481, 12.4930
YIQ	71.7920, -46.8090, -16.2250

# Conversions

## Conversions Part 2

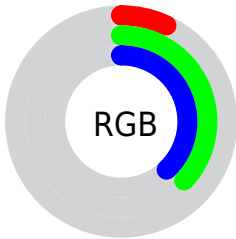
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	17, 56, 96
Decimal	1138528
CIE <sub>Lab</sub>	36.27, -21.51, -7.07
CIE <sub>LCh</sub>	36, 22.642, 198.189
Yxy	9.1481, 0.2292, 0.3258
Android (android.graphics.Color)	4279328608 (0xFF115F60)
<b>YUV</b>	71.7920, 11.9345, -48.0526
Hunter-Lab	30.2459, -14.9550, -3.3174

# Details

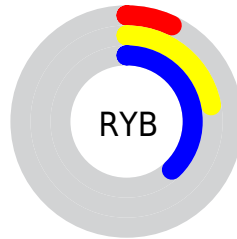
The Android color **4279328608** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284486161**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283273874**, and **4278202418** is the 20% darker color. If you saturate the color by 10%, you get **4278673248**, and if you desaturate by 10%, it is **4279983968**.

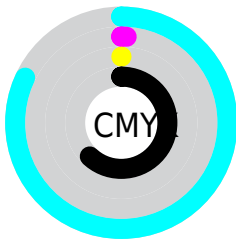
# Distribution



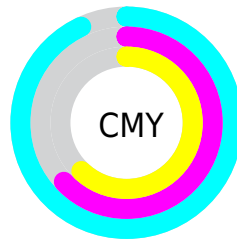
- Red (7%)
- Green (37%)
- Blue (38%)



- Red (7%)
- Yellow (22%)
- Blue (38%)



- Cyan (82%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (63%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279328608 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 4279328608 by changing the saturation by 10% instead.





4279328608



4279328608

4294967295



4278208328



4283273874



4278202418



4285050285



4278197533



4286826696



4278190082



4288668900



4278190080



4290510847



4292345855



4294246399



4279328608



4279328608

■ 4278673248

■ 4279983968

■ 4278214496

■ 4280573792

■ 4281229152

■ 4281818976

■ 4282474592

■ 4283129952

■ 4283719776

■ 4284375136

■ 4284964960

# Harmonies

## Analogous

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



4280966989



4279328608



4279262576

# Triad

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



4279328608



4284829038



4285026866

# Complementary

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



4279328608



4284486161

# 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.



4285811771



4279328608



4285810781

# Square

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



4279328608



4283257720



4286138443



4283848754

# Rectangle

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



4279328608



4280572791



4286138443



4285354036



# Sweetspot

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



4279328608



4284382589



4279328785



4281155648



4290756543



4282400832



# Same Dimension

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



4279328608



4278287229



4279318880



4281086000



4278218608



4278250992



# Inverse Universe

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



4284485983



4286382459



4284496145



4281347120



4285530223

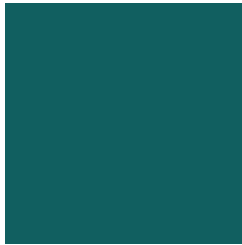


4293918957



# Previews

## White Background



This preview shows how the Android color 4279328608 looks on a white background.

## Color Contrast Check

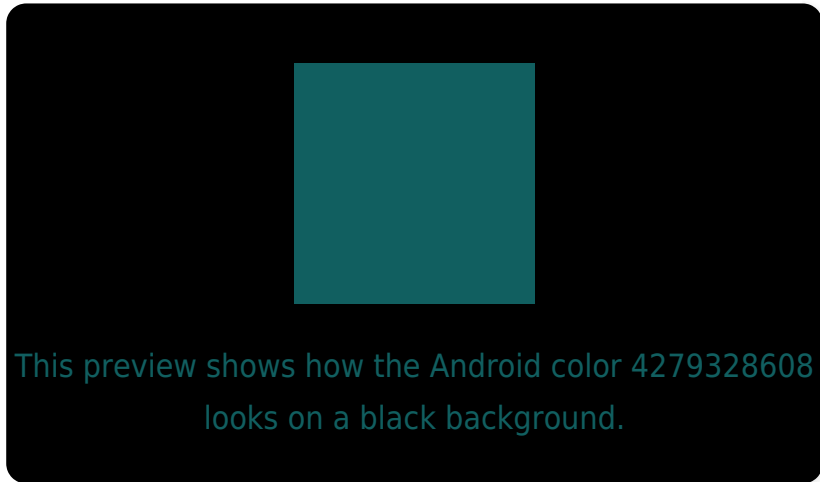
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279328608 Background



This preview shows how black text looks on a background with the Android color 4279328608.



This preview shows how white text looks on a background with the Android color 4279328608.

# 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**

4279328608

**Protanopia**

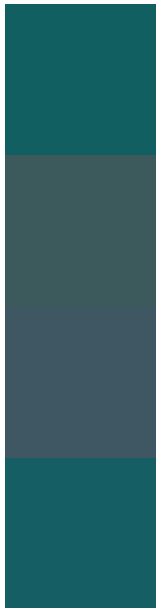
4283782490

**Deuteranopia**

4283913059



# Trichromacy



**Original Color**

4279328608

**Protanomaly**

4282145116

**Deuteranomaly**

4282275682

**Tritanomaly**

4279590500

# Monochromacy



**Original Color**

4279328608

**Achromatopsia**

4282927176

**Achromatomaly**

4281618513

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279328608 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(17, 95, 96)` looks like.

```
.text, #text, p{  
    color:rgb(17, 95, 96)  
}
```

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(17, 95, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 95, 96) }
```

## Border

The CSS property to change the border of an element to Android 4279328608 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(17, 95, 96) }
```

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

```
.border{ border-color:rgb(17, 95, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 95, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 95, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 95, 96);  
box-shadow:4px 4px 4px 4px rgb(17, 95, 96)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279328608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 95, 96) }
```

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

```
.background{ background-color: rgb(17, 95,  
96) }
```

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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