

# Converting Colors

Android(4279328093)

Have a look what the booklet for  
Android(4279328093) contains.

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# Color

**Android(4279328093)**

# Conversions

## Conversions Part 1

Format	Color
Hex	115D5D
RGB	17, 93, 93
RGB Percent	7%, 36%, 36%
CMY	0.9333, 0.6353, 0.6353
CMYK	0.82, 0.00, 0.00, 0.64
HSL	180°, 69%, 22%
HSV	180°, 82%, 36%
XYZ	6.1213, 8.7382, 11.7199
YIQ	70.2760, -45.2960, -16.1120

# Conversions

## Conversions Part 2

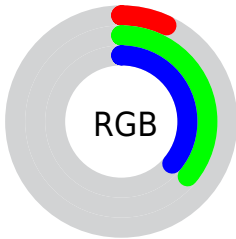
Format	Color
<b>RYB</b>	17, 55, 93
Decimal	1138013
CIELab	35.48, -21.46, -6.39
CIELCh	35, 22.388, 196.576
Yxy	8.7382, 0.2303, 0.3288
Android (android.graphics.Color)	4279328093 (0xFF115D5D)
YUV	70.2760, 11.2029, -46.7231
Hunter-Lab	29.5604, -14.7674, -2.8146

# Details

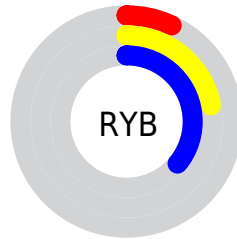
The Android color **4279328093** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284289297**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283207823**, and **4278201903** is the 20% darker color. If you saturate the color by 10%, you get **4278738269**, and if you desaturate by 10%, it is **4279917917**.

# Distribution



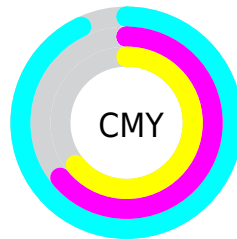
- Red (7%)
- Green (36%)
- Blue (36%)



- Red (7%)
- Yellow (22%)
- Blue (36%)



- Cyan (82%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (64%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279328093 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 4279328093 by changing the saturation by 10% instead.



 4279328093

 4279328093

4294967295

 4278207813

 4283207823

 4278201903

 4284983978

 4278197274

 4286760645

 4278190080

 4288537313

 4290379773

 4292280319

 4294180863

 4279328093

 4279328093

■ 4278738269

■ 4279917917

■ 4278213981

■ 4280573277

■ 4281163101

■ 4281752925

■ 4282408285

■ 4282998109

■ 4283587933

■ 4284177757

■ 4284833117

# Harmonies

## Analogous

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



4280966219



4279328093



4279065453

# Triad

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



4279328093



4284631916



4284895281

# Complementary

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



4279328093



4284289297

# 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.



4285680186



4279328093



4285613660

# Square

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



4279328093



4283060854



4285941322



4283782449

# Rectangle

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



4279328093



4280375668



4285941322



4285222195



# Sweetspot

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



4279328093



4284119160



4279328017



4281023805



4290624957



4282203453



# Same Dimension

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



4279328093



4278351992



4279318365



4280888878



4278218350



4278250989



# Inverse Universe

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



4284289373



4286055032



4284299025



4281215278



4285399150

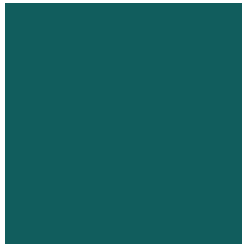


4293722349



# Previews

## White Background



This preview shows how the Android color 4279328093 looks on a white background.

## Color Contrast Check

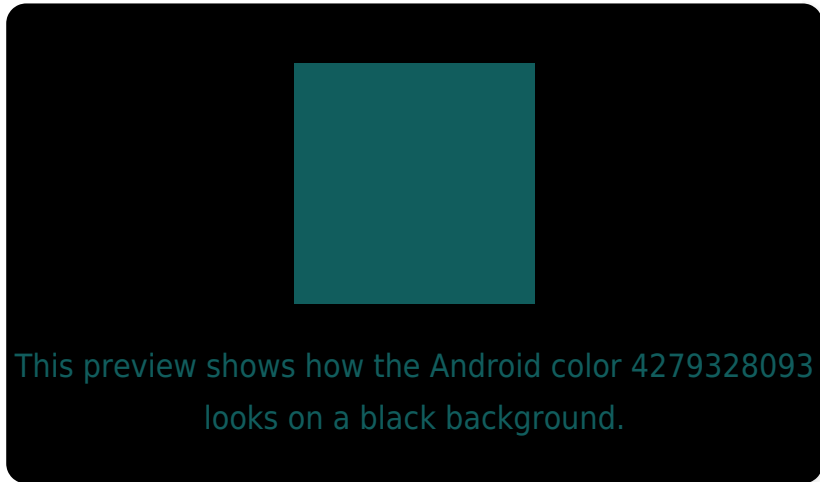
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279328093 Background



This preview shows how black text looks on a background with the Android color 4279328093.



This preview shows how white text looks on a background with the Android color 4279328093.

# 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**

4279328093

**Protanopia**

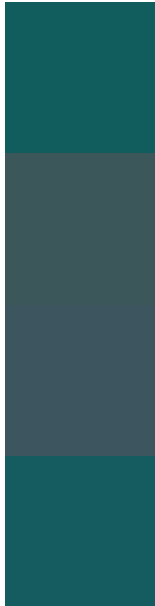
4283716439

**Deuteranopia**

4283781472



# Trichromacy



**Original Color**  
4279328093

**Protanomaly**  
4282144601

**Deuteranomaly**  
4282144095

**Tritanomaly**  
4279589985

# Monochromacy



**Original Color**  
4279328093

**Achromatopsia**  
4282795590

**Achromatomaly**  
4281552462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279328093 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, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(17, 93, 93)  
}
```

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, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 93, 93) }
```

## Border

The CSS property to change the border of an element to Android 4279328093 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, 93, 93) }
```

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

```
.border{ border-color:rgb(17, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(17, 93, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279328093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 93, 93) }
```

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

```
.background{ background-color: rgb(17, 93,  
93) }
```

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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