

# Converting Colors

Android(4279393372)

Have a look what the booklet for  
Android(4279393372) contains.

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# Color

**Android(4279393372)**

# Conversions

## Conversions Part 1

Format	Color
Hex	125C5C
RGB	18, 92, 92
RGB Percent	7%, 36%, 36%
CMY	0.9294, 0.6392, 0.6392
CMYK	0.80, 0.00, 0.00, 0.64
HSL	180°, 67%, 22%
HSV	180°, 80%, 36%
XYZ	6.0084, 8.5556, 11.4599
YIQ	69.8740, -44.1040, -15.6880

# Conversions

## Conversions Part 2

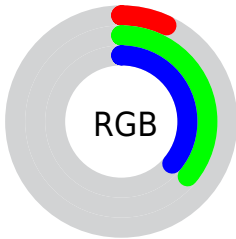
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	18, 55, 92
Decimal	1203292
CIE <sub>Lab</sub>	35.11, -21.14, -6.30
CIE <sub>LCh</sub>	35, 22.060, 196.596
Yxy	8.5556, 0.2309, 0.3288
Android (android.graphics.Color)	4279393372 (0xFF125C5C)
YUV	69.8740, 10.9081, -45.4935
Hunter-Lab	29.2500, -14.5209, -2.7545

# Details

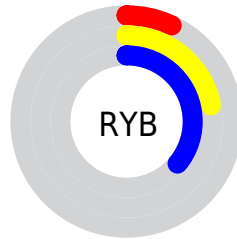
The Android color `4279393372` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284224018`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4283207566`, and `4278201902` is the 20% darker color. If you saturate the color by 10%, you get `4278803548`, and if you desaturate by 10%, it is `4279983196`.

# Distribution



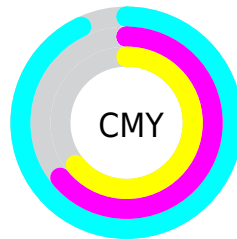
- Red (7%)
- Green (36%)
- Blue (36%)



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



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4279393372 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 4279393372 by changing the saturation by 10% instead.





4279393372



4279393372

4294967295



4278207557



4283207566



4278201902



4284983721



4278197018



4286760388



4278190080



4288537056



4290379260



4292280319



4294180863



4279393372



4279393372

■ 4278803548

■ 4279983196

■ 4278213724

■ 4280573020

■ 4281228380

■ 4281818204

■ 4282408028

■ 4282997852

■ 4283587676

■ 4284243036

■ 4284832860

# Harmonies

## Analogous

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



4280965962



4279393372



4279196268

# Triad

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



4279393372



4284566379



4284829488

# Complementary

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



4279393372



4284224018

# 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.



4285614394



4279393372



4285548123

# Square

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



4279393372



4282995060



4285875529



4283716912

# Rectangle

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



4279393372



4280375410



4285875529



4285156659



# Sweetspot

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



4279393372



4284184696



4279393298



4281023805



4290624957



4282203453



# Same Dimension

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



4279393372



4278483064



4279383900



4280888878



4278218350



4278250989



# Inverse Universe

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



4284224092



4286055544



4284233490



4281215278



4285399150

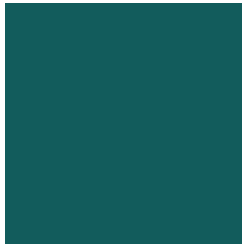


4293722349



# Previews

## White Background



This preview shows how the Android color 4279393372 looks on a white background.

## Color Contrast Check

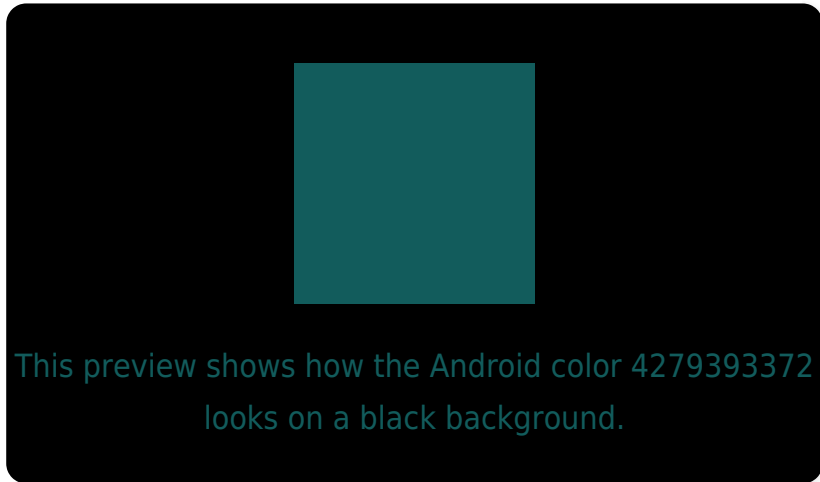
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279393372 Background



This preview shows how black text looks on a background with the Android color 4279393372.



This preview shows how white text looks on a background with the Android color 4279393372.

# 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



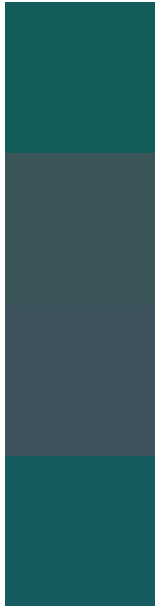
**Original Color**  
4279393372

**Protanopia**  
4283650646

**Deuteranopia**  
4283781215



# Trichromacy



**Original Color**  
4279393372

**Protanomaly**  
4282078808

**Deuteranomaly**  
4282209374

**Tritanomaly**  
4279655264

# Monochromacy



**Original Color**  
4279393372

**Achromatopsia**  
4282795590

**Achromatomaly**  
4281552462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279393372 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(18, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(18, 92, 92)  
}
```

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(18, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 92, 92) }
```

## Border

The CSS property to change the border of an element to Android 4279393372 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(18, 92, 92) }
```

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

```
.border{ border-color:rgb(18, 92, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 92, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(18, 92, 92)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279393372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 92, 92) }
```

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

```
.background{ background-color: rgb(18, 92,  
92) }
```

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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