

# Converting Colors

Android(4279715650)

Have a look what the booklet for  
Android(4279715650) contains.

<b>Android(4279715650)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4279715650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	174742
RGB	23, 71, 66
RGB Percent	9%, 28%, 26%
CMY	0.9098, 0.7216, 0.7412
CMYK	0.68, 0.00, 0.07, 0.72
HSL	174°, 51%, 18%
HSV	174°, 68%, 28%
XYZ	3.5900, 5.0820, 5.9460
YIQ	56.0780, -27.0030, -11.7310

# Conversions

## Conversions Part 2

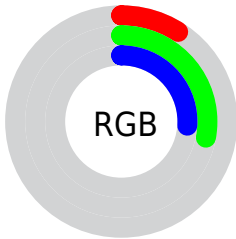
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	23, 48, 71
Decimal	1525570
CIE <sub>Lab</sub>	26.97, -17.44, -1.80
CIE <sub>LCh</sub>	27, 17.536, 185.882
Yxy	5.0820, 0.2456, 0.3477
Android (android.graphics.Color)	4279715650 (0xFF174742)
YUV	56.0780, 4.8915, -29.0094
Hunter-Lab	22.5433, -11.0250, 0.1421

# Details

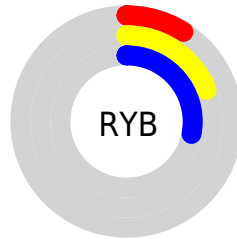
The Android color **4279715650** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282849052**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283005042**, and **4278197271** is the 20% darker color. If you saturate the color by 10%, you get **4279256897**, and if you desaturate by 10%, it is **4280174403**.

# Distribution



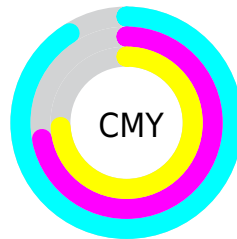
- Red (9%)
- Green (28%)
- Blue (26%)



- Red (9%)
- Yellow (19%)
- Blue (28%)



- Cyan (68%)
- Magenta (0%)
- Yellow (7%)
- Black (72%)



- Cyan (91%)
- Magenta (72%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279715650 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 4279715650 by changing the saturation by 10% instead.



 4279715650

 4279715650

4294967295

 4278202412

 4283005042

 4278197271


 4284650123

 4278190080

 4286360742

 4288071873

 4289914077

 4291756025

 4293591039

 4279715650

 4279715650

■ 4279256897

■ 4280174403

■ 4278798145

■ 4280633155

■ 4278339392

■ 4281091908

■ 4278208320

■ 4281550661

■ 4282074950

■ 4282533702

■ 4282992455

■ 4283451208

■ 4283909961

# Harmonies

## Analogous

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



4280829492



4279715650



4279125583

# Triad

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



4279715650



4282727253



4283579176

# Complementary

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



4279715650



4282849052

# 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.



4284036913



4279715650



4283643723

# Square

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



4279715650



4281417818



4284101950



4282794021

# Rectangle

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



4279715650



4279584086



4284101950



4283775530



# Sweetspot

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



4279715650



4282997850



4280108823



4280495661



4289572269



4281216558



# Same Dimension

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



4279715650



4279327828



4279711047



4280296483



4278215513



4278248395



# Inverse Universe

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



4282849052



4284223769



4282853655



4280557601



4284678154



4293066776



# Previews

## White Background



This preview shows how the Android color 4279715650 looks on a white background.

## Color Contrast Check

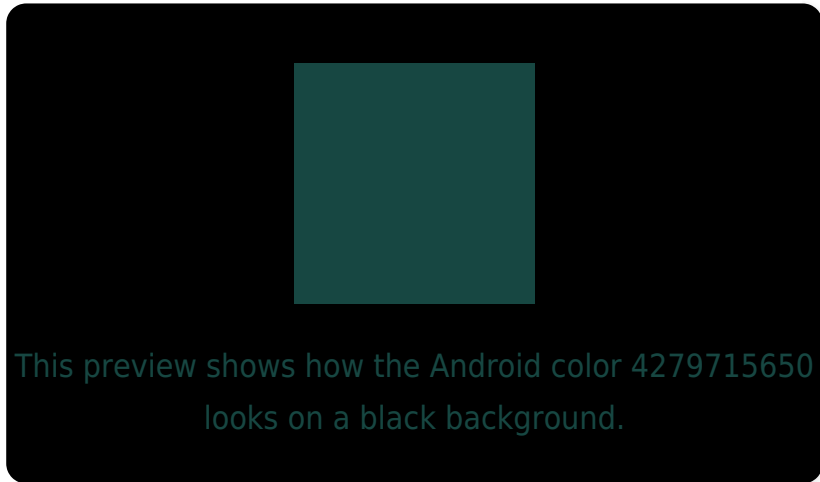
Large Text (above 18pt) WCAG AA ✓ Pass

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

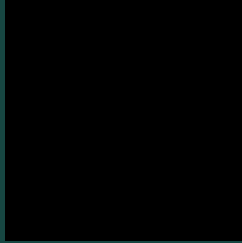
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279715650 Background



This preview shows how black text looks on a background with the Android color 4279715650.



This preview shows how white text looks on a background with the Android color 4279715650.

# 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



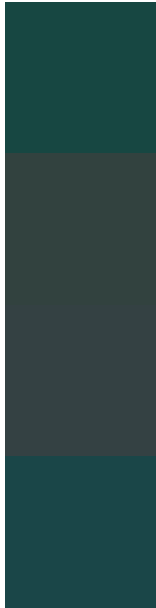
**Original Color**  
4279715650

**Protanopia**  
4282466110

**Deuteranopia**  
4282662468



# Trichromacy



**Original Color**

4279715650

**Protanomaly**

4281483839

**Deuteranomaly**

4281614659

**Tritanomaly**

4279912008

# Monochromacy



**Original Color**

4279715650

**Achromatopsia**

4281874488

**Achromatomaly**

4281089340

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279715650 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(23, 71, 66)` looks like.

```
.text, #text, p{  
    color:rgb(23, 71, 66)  
}
```

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(23, 71, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 71, 66) }
```

## Border

The CSS property to change the border of an element to Android 4279715650 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(23, 71, 66) }
```

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

```
.border{ border-color:rgb(23, 71, 66) }
```

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

Here you see how a box with a 4 pixel rgb(23, 71, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 71, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 71, 66);  
box-shadow:4px 4px 4px 4px rgb(23, 71, 66)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279715650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 71, 66) }
```

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

```
.background{ background-color: rgb(23, 71,  
66) }
```

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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