

# Converting Colors

Android(4279652704)

Have a look what the booklet for  
Android(4279652704) contains.

<b>Android(4279652704)</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(4279652704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	165160
RGB	22, 81, 96
RGB Percent	9%, 32%, 38%
CMY	0.9137, 0.6824, 0.6235
CMYK	0.77, 0.16, 0.00, 0.62
HSL	192°, 63%, 23%
HSV	192°, 77%, 38%
XYZ	5.3846, 6.9000, 12.1144
YIQ	65.0690, -39.9790, -7.8430

# Conversions

## Conversions Part 2

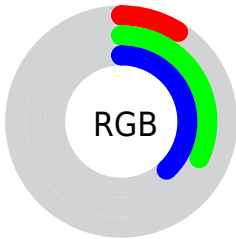
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	22, 55, 96
Decimal	1462624
CIE <sub>Lab</sub>	31.58, -13.04, -14.16
CIE <sub>LCh</sub>	32, 19.254, 227.351
Yxy	6.9000, 0.2207, 0.2828
Android (android.graphics.Color)	4279652704 (0xFF165160)
YUV	65.0690, 15.2490, -37.7715
Hunter-Lab	26.2678, -9.3779, -8.9563

# Details

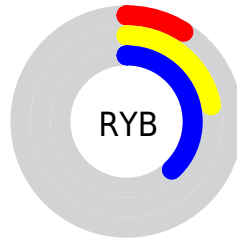
The Android color `4279652704` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284491030`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283335315`, and `4278199346` is the 20% darker color. If you saturate the color by 10%, you get `4278996832`, and if you desaturate by 10%, it is `4280308576`.

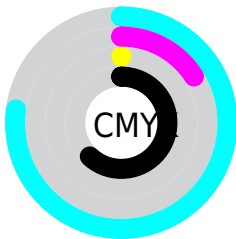
# Distribution



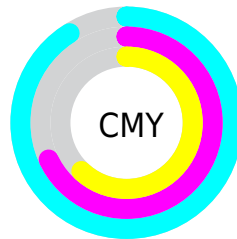
- Red (9%)
- Green (32%)
- Blue (38%)



- Red (9%)
- Yellow (22%)
- Blue (38%)



- Cyan (77%)
- Magenta (16%)
- Yellow (0%)
- Black (62%)



- Cyan (91%)
- Magenta (68%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279652704 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 4279652704 by changing the saturation by 10% instead.





4279652704



4279652704

4294967295



4278205000



4283335315



4278199346



4285046189



4278193181



4286822344



4278190080



4288599013



4290441215



4292280319



4294180863



4279652704



4279652704

■ 4278996832

■ 4280308576

■ 4278406496

■ 4280898912

■ 4278209888

■ 4281554784

■ 4282145120

■ 4282800992

■ 4283456864

■ 4284047200

■ 4284703072

■ 4285293408

# Harmonies

## Analogous

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



4279718483



4279652704



4281028199

# Triad

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



4279652704



4284759889



4283190317

# Complementary

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



4279652704



4284491030

# 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.



4284106541



4279652704



4285022018

# Square

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



4279652704



4283908959



4284760629



4282077237

# Rectangle

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



4279652704



4282075752



4284760629



4283517740



# Sweetspot

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



4279652704



4284512125



4279656485



4281220160



4290756543



4282400832



# Same Dimension

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



4279652704



4278805885



4279643232



4281085744



4278212976



4278239216



# Inverse Universe

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



4284487249



4286384485



4284500502



4281347119



4285530201

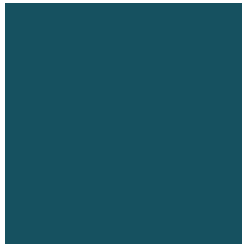


4293918911



# Previews

## White Background



This preview shows how the Android color 4279652704 looks on a white background.

## Color Contrast Check

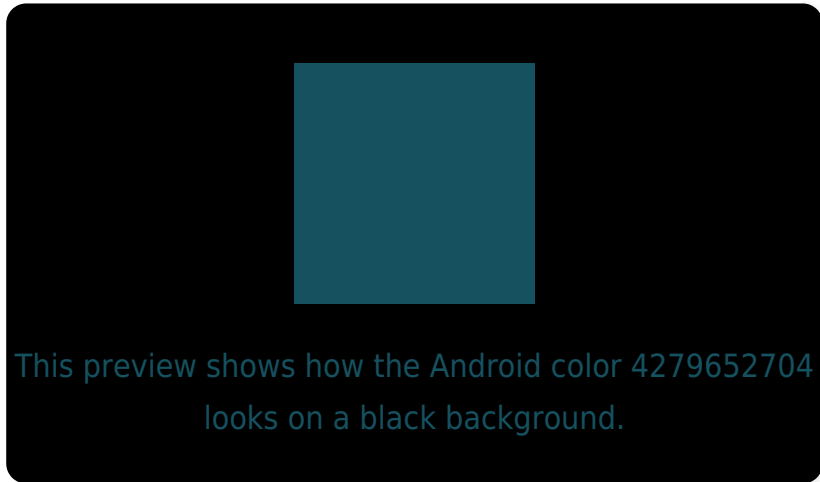
Large Text (above 18pt) WCAG AA ✓ Pass

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

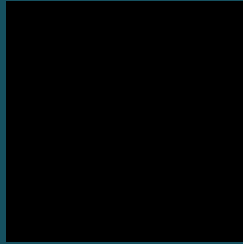
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279652704 Background



This preview shows how black text looks on a background with the Android color 4279652704.



This preview shows how white text looks on a background with the Android color 4279652704.

# 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**

4279652704

**Protanopia**

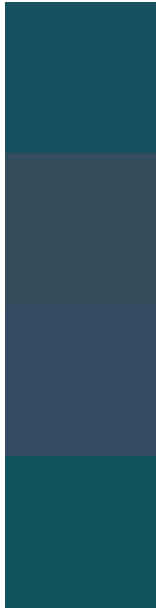
4282796379

**Deuteranopia**

4282665314



# Trichromacy



**Original Color**

4279652704

**Protanomaly**

4281683037

**Deuteranomaly**

4281551969

**Tritanomaly**

4279390812

# Monochromacy



**Original Color**

4279652704

**Achromatopsia**

4282466625

**Achromatomaly**

4281419596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279652704 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(22, 81, 96)` looks like.

```
.text, #text, p{  
    color:rgb(22, 81, 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(22, 81, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 81, 96) }
```

## Border

The CSS property to change the border of an element to Android 4279652704 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(22, 81, 96) }
```

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

```
.border{ border-color:rgb(22, 81, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 81, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 81, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 81, 96);  
box-shadow:4px 4px 4px 4px rgb(22, 81, 96)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279652704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 81, 96) }
```

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

```
.background{ background-color: rgb(22, 81,  
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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