

# Converting Colors

Android(4279375948)

Have a look what the booklet for  
Android(4279375948) contains.

<b>Android(4279375948)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	28

# Color

**Android(4279375948)**

# Conversions

## Conversions Part 1

Format	Color
Hex	12184C
RGB	18, 24, 76
RGB Percent	7%, 9%, 30%
CMY	0.9294, 0.9059, 0.7020
CMYK	0.76, 0.68, 0.00, 0.70
HSL	234°, 62%, 18%
HSV	234°, 76%, 30%
XYZ	1.8806, 1.3037, 6.9900
YIQ	28.1340, -20.2680, 14.9000

# Conversions

## Conversions Part 2

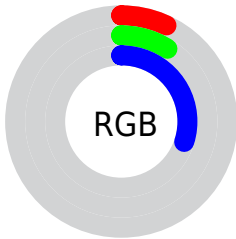
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	18, 23, 76
Decimal	1185868
CIE <sub>Lab</sub>	11.30, 17.56, -33.01
CIE <sub>LCh</sub>	11, 37.390, 298.007
Yxy	1.3037, 0.1848, 0.1281
Android (android.graphics.Color)	4279375948 (0xFF12184C)
<b>YUV</b>	28.1340, 23.5979, -8.8875
Hunter-Lab	11.4178, 9.4190, -28.3048

# Details

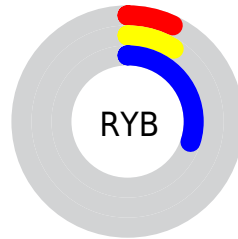
The Android color **4279375948** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4283188754**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282794878**, and **4278190623** is the 20% darker color. If you saturate the color by 10%, you get **4278849868**, and if you desaturate by 10%, it is **4279902028**.

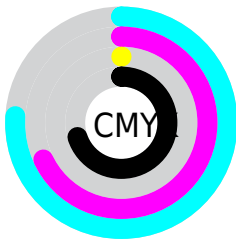
# Distribution



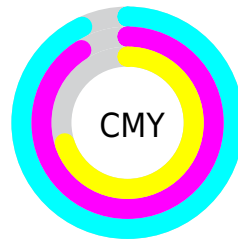
- Red (7%)
- Green (9%)
- Blue (30%)



- Red (7%)
- Yellow (9%)
- Blue (30%)



- Cyan (76%)
- Magenta (68%)
- Yellow (0%)
- Black (70%)



- Cyan (93%)
- Magenta (91%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279375948 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 4279375948 by changing the saturation by 10% instead.



■ 4279375948

■ 4279375948

■ 4294966015

■ 4278190133

■ 4282794878

■ 4278190623

■ 4284439192

■ 4278190082

■ 4286149555

■ 4278190080

■ 4287925454

■ 4289701867

■ 4291543807

■ 4293451519

■ 4279375948

■ 4279375948

■ 4278849868

■ 4279902028

■ 4278389324

■ 4280362572

■ 4278192204

■ 4280888396

■ 4281348940

■ 4281875020

■ 4282401100

■ 4282861644

■ 4283387724

■ 4283848012

# Harmonies

## Analogous

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



4278198866



4279375948



4281992506

# Triad

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



4279375948



4282060800



4278200604

# Complementary

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



4279375948



4283188754

# 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.



4278200064



4279375948



4280818944

# Square

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



4279375948



4282843137



4279182080



4278200630

# Rectangle

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



4279375948



4282712105



4279182080



4278200594



# Sweetspot

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



4279375948



4283256675



4279389253



4280624691



4289967027



4281545523



# Same Dimension

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



4279375948



4278718819



4280816204



4280427302



4278192998



4278196454



# Inverse Universe

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



4283175448



4284680209



4281748498



4280689187



4284874763

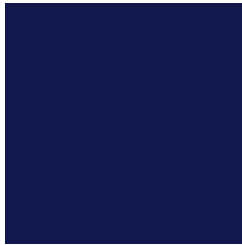


4293263384



# Previews

## White Background



This preview shows how the Android color 4279375948 looks on a white background.

## Color Contrast Check

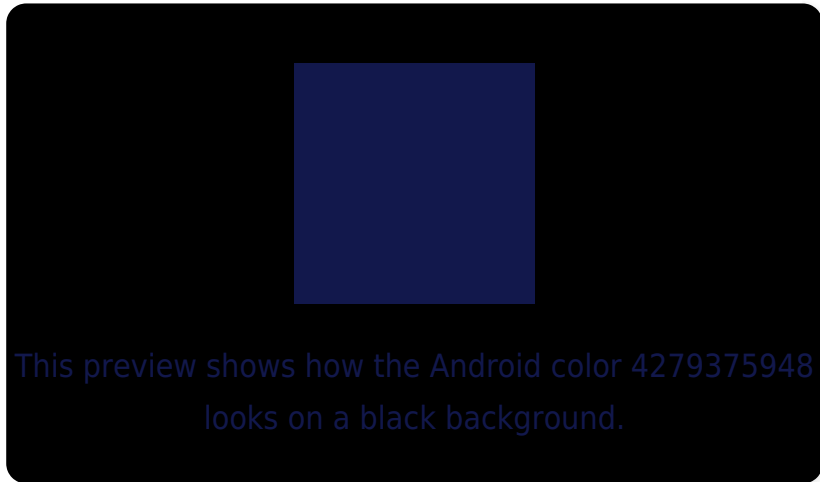
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279375948 Background



This preview shows how black text looks on a background with the Android color 4279375948.



This preview shows how white text looks on a background with the Android color 4279375948.

# 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**  
4279375948

**Deuteranopia**  
4278198326

**Tritanopia**  
4278198820

# Trichromacy



**Original Color**

4279375948

**Deuteranomaly**

4278656318

**Tritanomaly**

4278656563

# Monochromacy



**Original Color**

4279375948

**Achromatopsia**

4280032284

**Achromatomaly**

4279769901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279375948 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, 24, 76)` looks like.

```
.text, #text, p{  
    color:rgb(18, 24, 76)  
}
```

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, 24, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 24, 76) }
```

## Border

The CSS property to change the border of an element to Android 4279375948 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, 24, 76) }
```

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

```
.border{ border-color:rgb(18, 24, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 24, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 24, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 24, 76);  
box-shadow:4px 4px 4px 4px rgb(18, 24, 76)  
}
```

# Background

The CSS property to change the background color of an element to Android 4279375948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 24, 76) }
```

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

```
.background{ background-color: rgb(18, 24,  
76) }
```

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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