

# Converting Colors

Android(4282929010)

Have a look what the booklet for  
Android(4282929010) contains.

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# Color

**Android(4282929010)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	484F72
RGB	72, 79, 114
RGB Percent	28%, 31%, 45%
CMY	0.7176, 0.6902, 0.5529
CMYK	0.37, 0.31, 0.00, 0.55
HSL	230°, 23%, 36%
HSV	230°, 37%, 45%
XYZ	8.5057, 8.1846, 17.0511
YIQ	80.8970, -15.4070, 9.4010

# Conversions

## Conversions Part 2

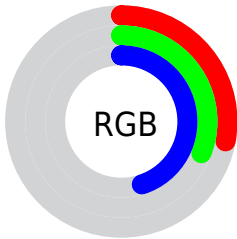
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 78, 114
Decimal	4738930
CIE <sub>Lab</sub>	34.36, 6.56, -20.97
CIE <sub>LCh</sub>	34, 21.969, 287.369
Yxy	8.1846, 0.2521, 0.2426
Android (android.graphics.Color)	4282929010 (0xFF484F72)
YUV	80.8970, 16.3198, -7.8027
Hunter-Lab	28.6087, 3.0050, -15.3113




# Details

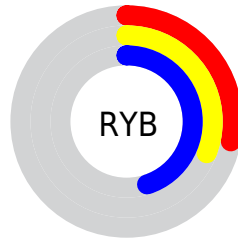
The Android color **4282929010** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4285688648**, and the grayscale version is **4283519313**.




A 20% lighter version of the original color is **4286218406**, and **4279837506** is the 20% darker color. If you saturate the color by 10%, you get **4282205810**, and if you desaturate by 10%, it is **4283652466**.

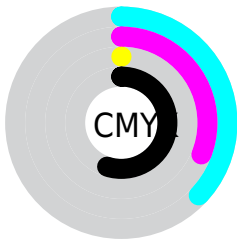
# Distribution







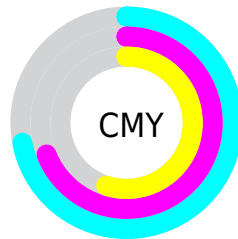
-  Red (28%)
-  Green (31%)
-  Blue (45%)






-  Red (28%)
-  Yellow (31%)
-  Blue (45%)



-  Cyan (37%)
-  Magenta (31%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (72%)
-  Magenta (69%)
-  Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282929010 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 4282929010 by changing the saturation by 10% instead.





4282929010



4282929010

4294967295



4281350233



4286218406



4279837506



4287929025



4278324524



4289705437



4278190359



4291547386



4278190080



4293389567



4282929010



4282929010



4282205810



4283652466



4281416818



4284441202

■ 4280693618

■ 4285164658

■ 4279904626

■ 4285953394

■ 4279181426

■ 4286676850

■ 4278457970

■ 4287400050

■ 4278195058

■ 4288189042

■ 4288912242

■ 4289700978

# Harmonies

## Analogous

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



4281030003



4282929010



4284434793

# Triad

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



4282929010



4285482808



4280834633

# Complementary

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



4282929010



4285688648

# 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.



4282275641



4282929010



4284697903

# Square

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



4282929010



4285744199



4283585327



4279196251

# Rectangle

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



4282929010



4285154655



4283585327



4281358659



# Sweetspot

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



4282929010



4286875284



4282937963



4282401354



4291414473



4283058762



# Same Dimension

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



4282929010



4283653780



4283844722



4281479992



4278195320



4278200823



# Inverse Universe

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



4285679695



4287910750



4284772936



4281872947



4286054420



4294377513



# Previews

## White Background



This preview shows how the Android color 4282929010 looks on a white background.

## Color Contrast Check

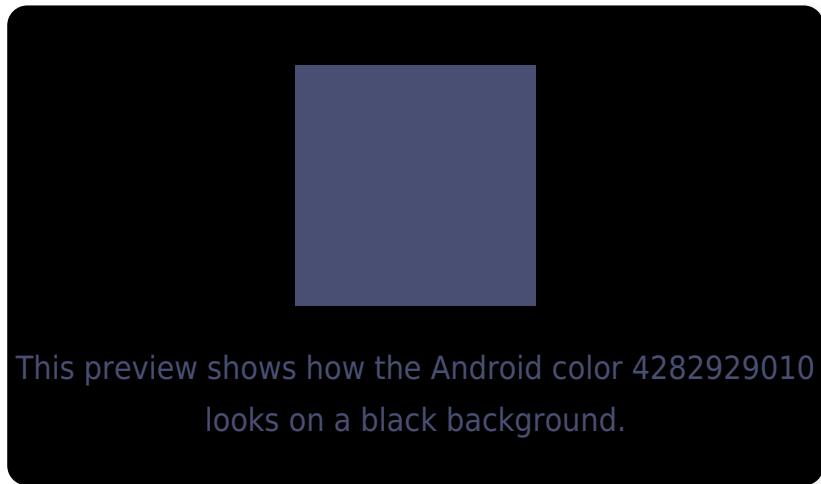
Large Text (above 18pt) WCAG AA ✓ Pass

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

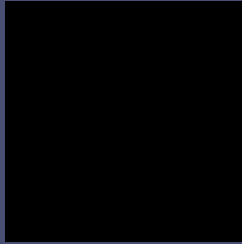
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282929010 Background



This preview shows how black text looks on a background with the Android color 4282929010.

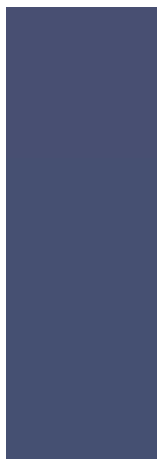


This preview shows how white text looks on a background with the Android color 4282929010.

# 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**

4282929010

**Protanopia**

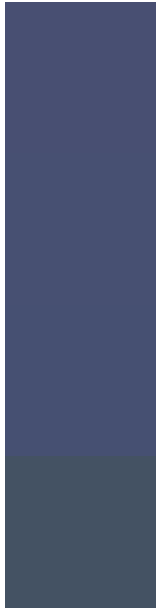
4282798194

**Deuteranopia**

4282732658



# Trichromacy



**Original Color**  
4282929010

**Protanomaly**  
4282863730

**Deuteranomaly**  
4282798194

**Tritanomaly**  
4282667619

# Monochromacy



**Original Color**  
4282929010

**Achromatopsia**  
4283519313

**Achromatomaly**  
4283322461

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282929010 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(72, 79, 114)` looks like.

```
.text, #text, p{  
    color:rgb(72, 79, 114)  
}
```

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(72, 79, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 79, 114) }
```

## Border

The CSS property to change the border of an element to Android 4282929010 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(72, 79, 114) }
```

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

```
.border{ border-color:rgb(72, 79, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 79, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 79, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 79, 114);  
box-shadow:4px 4px 4px 4px rgb(72, 79,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4282929010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 79, 114) }
```

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

```
.background{ background-color: rgb(72, 79,  
114) }
```

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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