

# Converting Colors

Android(4283770190)

Have a look what the booklet for  
Android(4283770190) contains.

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# Color

**Android(4283770190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	55254E
RGB	85, 37, 78
RGB Percent	33%, 15%, 31%
CMY	0.6667, 0.8549, 0.6941
CMYK	0.00, 0.56, 0.08, 0.67
HSL	309°, 39%, 24%
HSV	309°, 56%, 33%
XYZ	5.7830, 3.8045, 7.6373
YIQ	56.0260, 15.4470, 22.9270

# Conversions

## Conversions Part 2

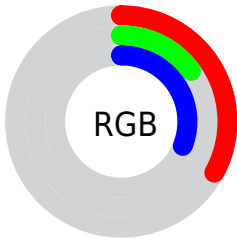
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	85, 37, 78
Decimal	5580110
CIE Lab	23.01, 28.49, -15.22
CIE LCh	23, 32.300, 331.897
Yxy	3.8045, 0.3357, 0.2209
Android (android.graphics.Color)	4283770190 (0xFF55254E)
YUV	56.0260, 10.8332, 25.4102
Hunter-Lab	19.5051, 18.7892, -9.5616




# Details

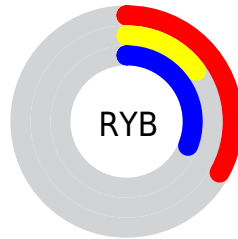
The Android color **4283770190** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280636716**, and the grayscale version is **4281874488**.




A 20% lighter version of the original color is **4287124607**, and **4280746018** is the 20% darker color. If you saturate the color by 10%, you get **4283767885**, and if you desaturate by 10%, it is **4283772495**.

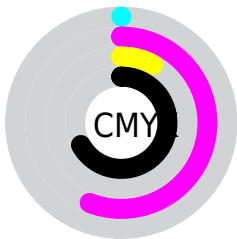
# Distribution







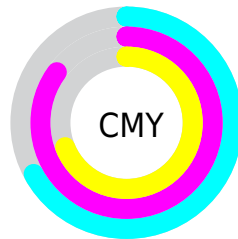
-  Red (33%)
-  Green (15%)
-  Blue (31%)






-  Red (33%)
-  Yellow (15%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (56%)
-  Yellow (8%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283770190 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 4283770190 by changing the saturation by 10% instead.



 4283770190

 4283770190

4294967295

 4282191415

 4287124607

 4280746018

 4288900505

 4278190088

 4290676660

 4278190080

 4292583888

 4294426092

 4294957567

 4294964735

 4283770190

 4283770190

■ 4283767885

■ 4283772495

■ 4283765836

■ 4283774544

■ 4283763530

■ 4283776594

■ 4283761481

■ 4283778899

■ 4283760713

■ 4283780948

■ 4283783253

■ 4283785303

■ 4283787608

■ 4283789913

# Harmonies

## Analogous

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



4281938016



4283770190



4284555062

# Triad

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



4283770190



4282529280



4278207056

# Complementary

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



4283770190



4280636716

# 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.



4278207032



4283770190



4280892681

# Square

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



4283770190



4283706634



4278206751



4278206305

# Rectangle

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



4283770190



4284621094



4278206751



4278207048



# Sweetspot

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



4283770190



4285422443



4281017685



4281871670



4290295992



4281874488



# Same Dimension

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



4283770190



4285408099



4283770167



4281018155



4285202523



4293591240



# Inverse Universe

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



4283770190



4285408099



4280636739



4281018155



4285202523

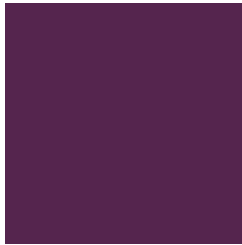


4293591240



# Previews

## White Background



This preview shows how the Android color 4283770190 looks on a white background.

## Color Contrast Check

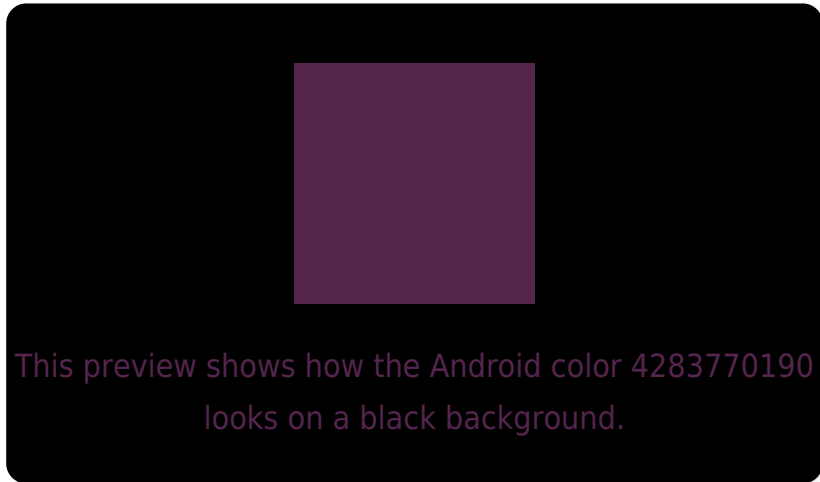
Large Text (above 18pt) WCAG AA ✓ Pass

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

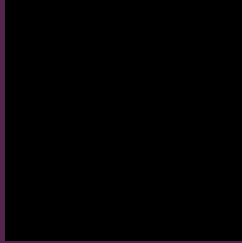
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283770190 Background



This preview shows how black text looks on a background with the Android color 4283770190.



This preview shows how white text looks on a background with the Android color 4283770190.

# 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**  
4283770190

**Protanopia**  
4280825693

**Deuteranopia**  
4281481035



# Trichromacy



**Original Color**  
4283770190

**Protanomaly**  
4281872472

**Deuteranomaly**  
4282331212

**Tritanomaly**  
4283640379

# Monochromacy



**Original Color**  
4283770190

**Achromatopsia**  
4281874488

**Achromatomaly**  
4282593600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283770190 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(85, 37, 78)` looks like.

```
.text, #text, p{  
    color:rgb(85, 37, 78)  
}
```

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(85, 37, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 37, 78) }
```

## Border

The CSS property to change the border of an element to Android 4283770190 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(85, 37, 78) }
```

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

```
.border{ border-color:rgb(85, 37, 78) }
```

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

Here you see how a box with a 4 pixel rgb(85, 37, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 37, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 37, 78);  
box-shadow:4px 4px 4px 4px rgb(85, 37, 78)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283770190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 37, 78) }
```

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

```
.background{ background-color: rgb(85, 37,  
78) }
```

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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