

# Converting Colors

Android(4287110190)

Have a look what the booklet for  
Android(4287110190) contains.

<b>Android(4287110190)</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> .....	29

# Color

**Android(4287110190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	881C2E
RGB	136, 28, 46
RGB Percent	53%, 11%, 18%
CMY	0.4667, 0.8902, 0.8196
CMYK	0.00, 0.79, 0.66, 0.47
HSL	350°, 66%, 32%
HSV	350°, 79%, 53%
XYZ	11.0617, 6.2620, 3.2104
YIQ	62.3440, 58.5900, 28.4940

# Conversions

## Conversions Part 2

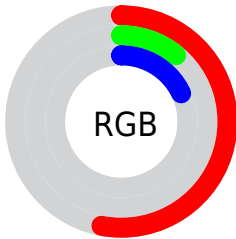
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 28, 46
Decimal	8920110
CIE <sub>Lab</sub>	30.06, 45.57, 17.63
CIE <sub>LCh</sub>	30, 48.858, 21.156
Yxy	6.2620, 0.5387, 0.3050
Android (android.graphics.Color)	4287110190 (0xFF881C2E)
YUV	62.3440, -8.0576, 64.5963
Hunter-Lab	25.0240, 35.1131, 9.9102

# Details

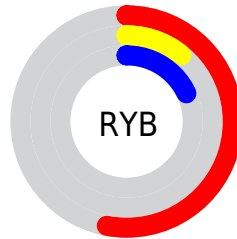
The Android color **4287110190** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280060022**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290990940**, and **4283432960** is the 20% darker color. If you saturate the color by 10%, you get **4287106595**, and if you desaturate by 10%, it is **4287113785**.

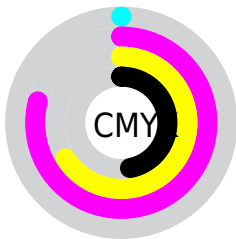
# Distribution



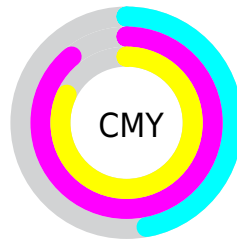
- Red (53%)
- Green (11%)
- Blue (18%)



- Red (53%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (79%)
- Yellow (66%)
- Black (47%)



- Cyan (47%)
- Magenta (89%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287110190 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 4287110190 by changing the saturation by 10% instead.



 4287110190

 4287110190

4294967295

 4285202458

 4290990940

 4283432960

 4292963700

 4281729026

 4294936718

 4278648832

 4294943656

 4278190080

 4294950851

 4294958303

 4294965756

 4287110190

 4287110190

■ 4287106595

■ 4287113785

■ 4287103255

■ 4287117125

■ 4287102999

■ 4287120720

■ 4287124059

■ 4287127655

■ 4287131250

■ 4287134589

■ 4287138185

■ 4287141524

# Harmonies

## Analogous

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



4286847572



4287110190



4286197768

# Triad

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



4287110190



4278211601



4278210451

# Complementary

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



4287110190



4280060022

# 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.



4278211970



4287110190



4278212410

# Square

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



4287110190



4282273024



4278212449



4280763022

# Rectangle

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



4287110190



4285152256



4278212449



4278211215



# Sweetspot

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



4287110190



4289758861



4285930632



4284038980



4292467161



4284045657



# Same Dimension

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



4287110190



4289726757



4287119388



4282727999



4286906390



4278517761



# Inverse Universe

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



4287110190



4289726757



4280050824



4282727999



4286906390



4278517761



# Previews

## White Background



This preview shows how the Android color 4287110190 looks on a white background.

## Color Contrast Check

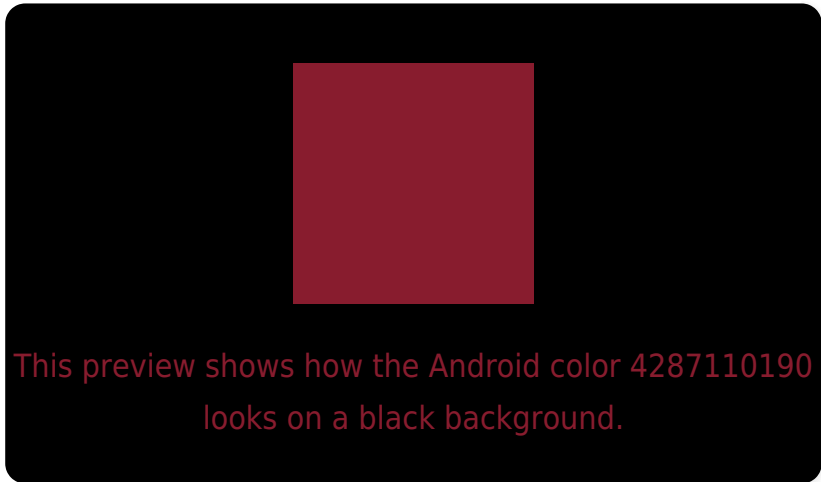
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287110190 Background



This preview shows how black text looks on a background with the Android color 4287110190.



This preview shows how white text looks on a background with the Android color 4287110190.

# 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**  
4287110190

**Protanopia**  
4283189311

**Deuteranopia**  
4283974952



# Trichromacy



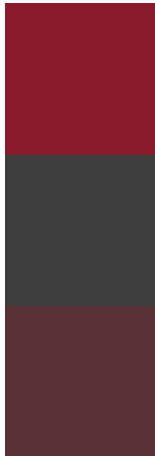
**Original Color**  
4287110190

**Protanomaly**  
4284627001

**Deuteranomaly**  
4285085226

**Tritanomaly**  
4287045157

# Monochromacy



**Original Color**  
4287110190

**Achromatopsia**  
4282269246

**Achromatomaly**  
4284035640

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287110190 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(136, 28, 46)` looks like.

```
.text, #text, p{  
    color:rgb(136, 28, 46)  
}
```

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(136, 28, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 28, 46) }
```

## Border

The CSS property to change the border of an element to Android 4287110190 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(136, 28, 46) }
```

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

```
.border{ border-color:rgb(136, 28, 46) }
```

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

Here you see how a box with a 4 pixel rgb(136, 28, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 28, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 28, 46);  
box-shadow:4px 4px 4px 4px rgb(136, 28,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4287110190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 28, 46) }
```

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

```
.background{ background-color: rgb(136, 28,  
46) }
```

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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