

# Converting Colors

Android(4287173395)

Have a look what the booklet for  
Android(4287173395) contains.

<b>Android(4287173395)</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(4287173395)**

# Conversions

## Conversions Part 1

Format	Color
Hex	891313
RGB	137, 19, 19
RGB Percent	54%, 7%, 7%
CMY	0.4627, 0.9255, 0.9255
CMYK	0.00, 0.86, 0.86, 0.46
HSL	0°, 76%, 31%
HSV	0°, 86%, 54%
XYZ	10.6669, 5.8311, 1.1794
YIQ	54.2820, 70.3280, 25.0160

# Conversions

## Conversions Part 2

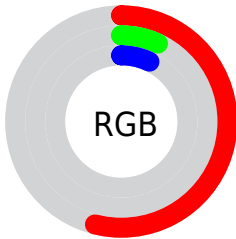
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 19, 19
Decimal	8983315
CIE <sub>Lab</sub>	28.98, 47.29, 33.30
CIE <sub>LCh</sub>	29, 57.839, 35.156
Yxy	5.8311, 0.6034, 0.3299
Android (android.graphics.Color)	4287173395 (0xFF891313)
YUV	54.2820, -17.3940, 72.5437
Hunter-Lab	24.1477, 36.5915, 14.0076

# Details

The Android color **4287173395** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279470473**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4291120447**, and **4283301888** is the 20% darker color. If you saturate the color by 10%, you get **4287169797**, and if you desaturate by 10%, it is **4287176993**.

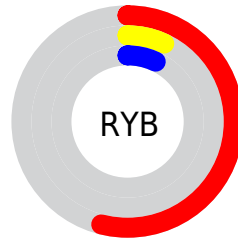
# Distribution



Red (54%)

Green (7%)

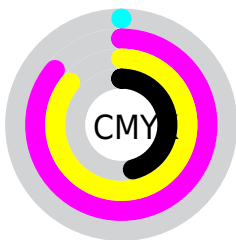
Blue (7%)



Red (54%)

Yellow (7%)

Blue (7%)

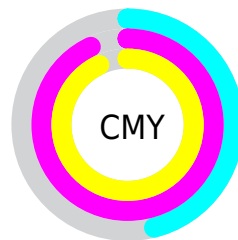


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (46%)



Cyan (46%)

Magenta (93%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287173395 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 4287173395 by changing the saturation by 10% instead.



 4287173395

 4287173395

 4294967286

 4285267968

 4291120447

 4283301888

 4293158742

 4281597954

 4294935151

 4278190080

 4294942344

 4294949539

 4294956734

 4294964186

 4287173395

 4287173395

■ 4287169797

■ 4287176993

■ 4287168512

■ 4287180334

■ 4287183932

■ 4287187530

■ 4287191128

■ 4287194469

■ 4287198067

■ 4287201665

■ 4287205006

# Harmonies

## Analogous

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



4287561791



4287173395



4285608704

# Triad

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



4287173395



4278211611



4278208671

# Complementary

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



4287173395



4279470473

# 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.



4278211478



4287173395



4278212171

# Square

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



4287173395



4280045312



4278212215



4282987663

# Rectangle

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



4287173395



4284170240



4278212215



4278209951



# Sweetspot

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



4287173395



4289954948



4287173513



4284038718



4292467161



4284045657



# Same Dimension

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



4287173395



4289921024



4287188499



4282727998



4286906368



4278517760



# Inverse Universe

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



4279470473



4278236083



4279455369



4282271045



4278224261



4278191365



# Previews

## White Background



This preview shows how the Android color 4287173395 looks on a white background.

## Color Contrast Check

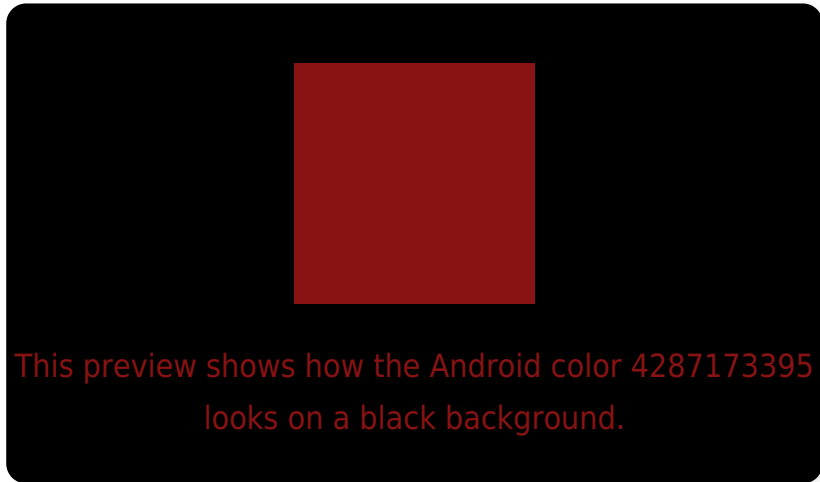
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287173395 Background



This preview shows how black text looks on a background with the Android color 4287173395.



This preview shows how white text looks on a background with the Android color 4287173395.

# 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**  
4287173395

**Protanopia**  
4283320095

**Deuteranopia**  
4284039936



# Trichromacy



**Original Color**

4287173395

**Protanomaly**

4284691483

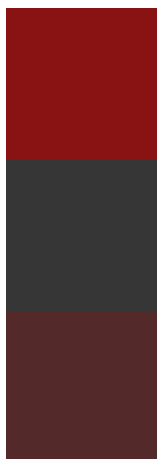
**Deuteranomaly**

4285149703

**Tritanomaly**

4287173394

# Monochromacy



**Original Color**

4287173395

**Achromatopsia**

4281742902

**Achromatomaly**

4283705641

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287173395 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(137, 19, 19)` looks like.

```
.text, #text, p{  
    color:rgb(137, 19, 19)  
}
```

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(137, 19, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 19, 19) }
```

## Border

The CSS property to change the border of an element to Android 4287173395 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(137, 19, 19) }
```

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

```
.border{ border-color:rgb(137, 19, 19) }
```

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

Here you see how a box with a 4 pixel rgb(137, 19, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 19, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 19, 19);  
box-shadow:4px 4px 4px 4px rgb(137, 19,  
19) }
```

# Background

The CSS property to change the background color of an element to Android 4287173395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 19, 19) }
```

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

```
.background{ background-color: rgb(137, 19,  
19) }
```

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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