

# Converting Colors

Android(4287371794)

Have a look what the booklet for  
Android(4287371794) contains.

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**Color**

**Android(4287371794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8C1A12
RGB	140, 26, 18
RGB Percent	55%, 10%, 7%
CMY	0.4510, 0.8980, 0.9294
CMYK	0.00, 0.81, 0.87, 0.45
HSL	4°, 77%, 31%
HSV	4°, 87%, 55%
XYZ	11.2938, 6.3579, 1.2042
YIQ	59.1740, 70.5120, 21.6800

# Conversions

## Conversions Part 2

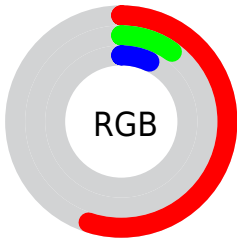
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 27, 18
Decimal	9181714
CIE <sub>Lab</sub>	30.30, 46.25, 35.26
CIE <sub>LCh</sub>	30, 58.162, 37.323
Yxy	6.3579, 0.5990, 0.3372
Android (android.graphics.Color)	4287371794 (0xFF8C1A12)
YUV	59.1740, -20.2988, 70.8844
Hunter-Lab	25.2149, 35.8244, 14.8188

# Details

The Android color **4287371794** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279403660**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4291383870**, and **4283498496** is the 20% darker color. If you saturate the color by 10%, you get **4287368452**, and if you desaturate by 10%, it is **4287375136**.

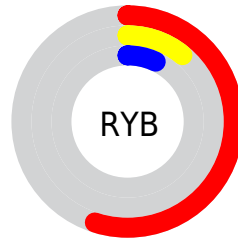
# Distribution



Red (55%)

Green (10%)

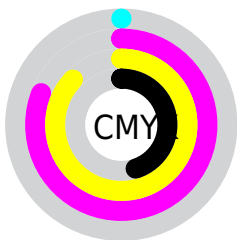
Blue (7%)



Red (55%)

Yellow (11%)

Blue (7%)

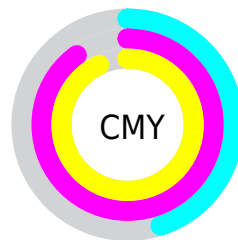


Cyan (0%)

Magenta (81%)

Yellow (87%)

Black (45%)



Cyan (45%)

Magenta (90%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287371794 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 4287371794 by changing the saturation by 10% instead.



 4287371794

 4287371794

 4294967286

 4285464576

 4291383870

 4283498496

 4293356630

 4281794562

 4294936431

 4278910976

 4294943368

 4278190080

 4294950563

 4294958014

 4294965466

 4287371794

 4287371794

■ 4287368452

■ 4287375136

■ 4287367424

■ 4287378478

■ 4287381820

■ 4287385162

■ 4287388504

■ 4287391846

■ 4287395444

■ 4287398786

■ 4287402128

# Harmonies

## Analogous

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



4287889470



4287371794



4285740800

# Triad

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



4287371794



4278212641



4278209187

# Complementary

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



4287371794



4279403660

# 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.



4278211996



4287371794



4278213202

# Square

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



4287371794



4279849728



4278213246



4283577744

# Rectangle

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



4287371794



4284236800



4278213246



4278210467



# Sweetspot

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



4287371794



4290087302



4287369862



4284236095



4292598747



4284243036



# Same Dimension

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



4287371794



4290055168



4287386898



4282727998



4286908672



4278517760



# Inverse Universe

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



4279403660



4278233525



4279388556



4282270789



4278221957



4278191365



# Previews

## White Background



This preview shows how the Android color 4287371794 looks on a white background.

## Color Contrast Check

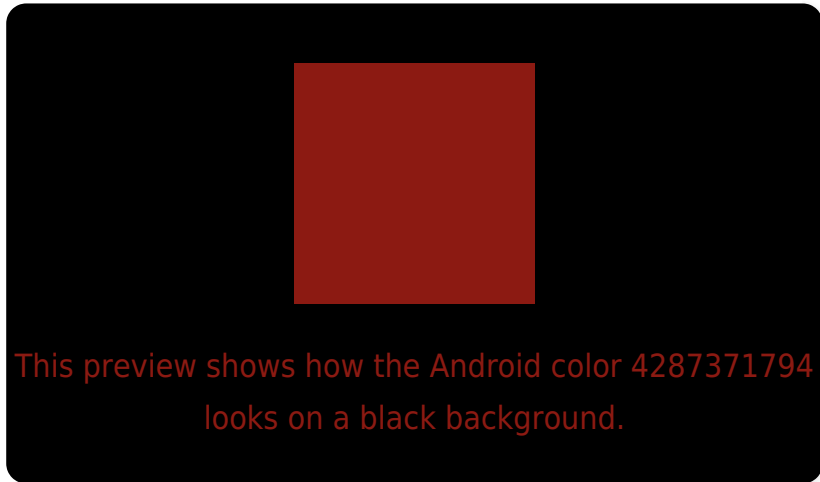
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287371794 Background



This preview shows how black text looks on a background with the Android color 4287371794.



This preview shows how white text looks on a background with the Android color 4287371794.

# 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



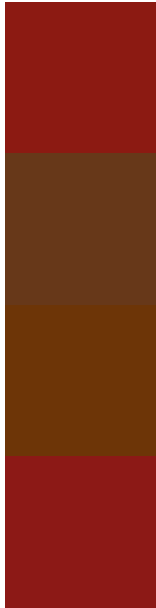
**Original Color**  
4287371794

**Protanopia**  
4283582749

**Deuteranopia**  
4284237056



# Trichromacy



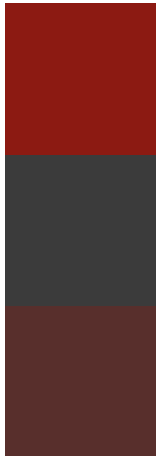
**Original Color**  
4287371794

**Protanomaly**  
4284954649

**Deuteranomaly**  
4285347079

**Tritanomaly**  
4287371542

# Monochromacy



**Original Color**  
4287371794

**Achromatopsia**  
4282071867

**Achromatomaly**  
4283969324

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287371794 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(140, 26, 18)` looks like.

```
.text, #text, p{  
    color:rgb(140, 26, 18)  
}
```

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(140, 26, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 26, 18) }
```

## Border

The CSS property to change the border of an element to Android 4287371794 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(140, 26, 18) }
```

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

```
.border{ border-color:rgb(140, 26, 18) }
```

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

Here you see how a box with a 4 pixel rgb(140, 26, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 26, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 26, 18);  
box-shadow:4px 4px 4px 4px rgb(140, 26,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4287371794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 26, 18) }
```

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

```
.background{ background-color: rgb(140, 26,  
18) }
```

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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