

# Converting Colors

Android(4286909709)

Have a look what the booklet for  
Android(4286909709) contains.

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# Color

**Android(4286909709)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	850D0D
RGB	133, 13, 13
RGB Percent	52%, 5%, 5%
CMY	0.4784, 0.9490, 0.9490
CMYK	0.00, 0.90, 0.90, 0.48
HSL	0°, 82%, 29%
HSV	0°, 90%, 52%
XYZ	9.8894, 5.3035, 0.8832
YIQ	48.8800, 71.5200, 25.4400

# Conversions

## Conversions Part 2

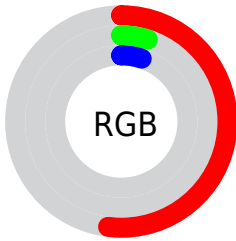
Format	Color
<a href="#">RYB</a>	<a href="#">133, 13, 13</a>
Decimal	<a href="#">8719629</a>
CIELab	<a href="#">27.58, 47.31, 34.92</a>
CIElCh	<a href="#">28, 58.807, 36.431</a>
Yxy	<a href="#">5.3035, 0.6152, 0.3299</a>
Android (android.graphics.Color)	<a href="#">4286909709 (0xFF850D0D)</a>
YUV	<a href="#">48.8800, -17.6888, 73.7732</a>
Hunter-Lab	<a href="#">23.0292, 36.3521, 13.8466</a>

# Details

The Android color **4286909709** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279076229**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4290922809**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286906368**, and if you desaturate by 10%, it is **4286913050**.

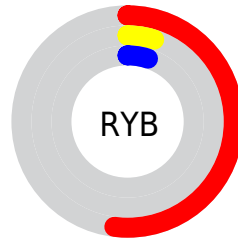
# Distribution



Red (52%)

Green (5%)

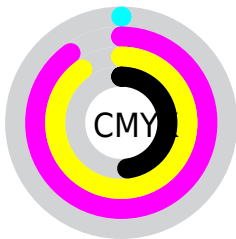
Blue (5%)



Red (52%)

Yellow (5%)

Blue (5%)

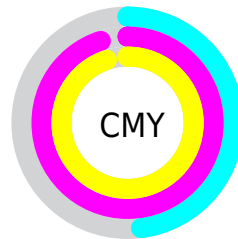


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (48%)



Cyan (48%)

Magenta (95%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286909709 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 4286909709 by changing the saturation by 10% instead.



 4286909709

 4286909709

 4294967279

 4285005824

 4290922809

 4283039744

 4292895824

 4281335810

 4294934120

 4278190080

 4294941314

 4294948508

 4294955703

 4294963155

 4286909709

 4286909709

■ 4286906368

■ 4286913050

■ 4286916648

■ 4286919989

■ 4286923330

■ 4286926928

■ 4286930269

■ 4286933610

■ 4286936951

■ 4286940549

# Harmonies

## Analogous

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



4287430714



4286909709



4285280256

# Triad

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



4286909709



4278210841



4278207901

# Complementary

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



4286909709



4279076229

# 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.



4278210453



4286909709



4278211402

# Square

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



4286909709



4279454720



4278211446



4282986379

# Rectangle

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



4286909709



4283776512



4278211446



4278208925



# Sweetspot

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



4286909709



4289560447



4286909829



4283906875



4292269782



4283914071



# Same Dimension

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



4286909709



4289527808



4286925069



4282530876



4286709760



4278386688



# Inverse Universe

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



4279076229



4278234541



4279060869



4282139202



4278223490



4278190851



# Previews

## White Background



This preview shows how the Android color 4286909709 looks on a white background.

## Color Contrast Check

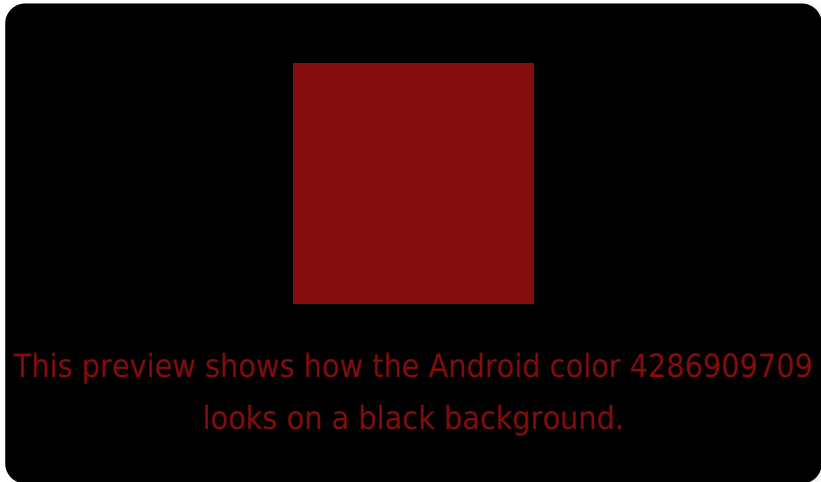
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286909709 Background



This preview shows how black text looks on a background with the Android color 4286909709.



This preview shows how white text looks on a background with the Android color 4286909709.

# 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



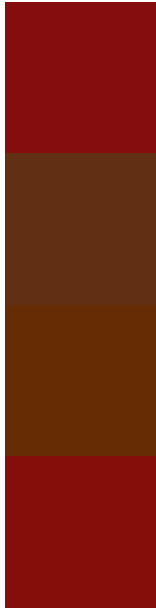
**Original Color**  
4286909709

**Protanopia**  
4283188248

**Deuteranopia**  
4283777024



# Trichromacy



**Original Color**  
4286909709

**Protanomaly**  
4284559380

**Deuteranomaly**  
4284886277

**Tritanomaly**  
4286909962

# Monochromacy



**Original Color**  
4286909709

**Achromatopsia**  
4281413937

**Achromatomaly**  
4283442212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286909709 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(133, 13, 13)` looks like.

```
.text, #text, p{  
    color:rgb(133, 13, 13)  
}
```

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(133, 13, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 13, 13) }
```

## Border

The CSS property to change the border of an element to Android 4286909709 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(133, 13, 13) }
```

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

```
.border{ border-color:rgb(133, 13, 13) }
```

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

Here you see how a box with a 4 pixel rgb(133, 13, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 13, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 13, 13);  
box-shadow:4px 4px 4px 4px rgb(133, 13,  
13) }
```

# Background

The CSS property to change the background color of an element to Android 4286909709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 13, 13) }
```

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

```
.background{ background-color: rgb(133, 13,  
13) }
```

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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