

Converting Colors

Android(4286909784)

Have a look what the booklet for
Android(4286909784) contains.

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Color

Android(4286909784)

Conversions

Conversions Part 1

Format	Color
Hex	850D58
RGB	133, 13, 88
RGB Percent	52%, 5%, 35%
CMY	0.4784, 0.9490, 0.6549
CMYK	0.00, 0.90, 0.34, 0.48
HSL	322°, 82%, 29%
HSV	322°, 90%, 52%
XYZ	11.5782, 5.9790, 9.7763
YIQ	57.4300, 47.4450, 48.7650

Conversions

Conversions Part 2

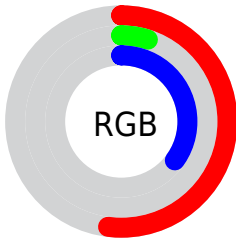
Format	Color
R_{YB}	133, 13, 88
Decimal	8719704
CIE _{Lab}	29.36, 52.34, -11.35
CIE _{LCh}	29, 53.561, 347.764
Yxy	5.9790, 0.4236, 0.2187
Android (android.graphics.Color)	4286909784 (0xFF850D58)
YUV	57.4300, 15.0710, 66.2749
Hunter-Lab	24.4519, 41.7307, -6.5889

Details

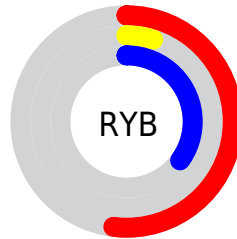
The Android color **4286909784** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279076154**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290661514**, and **4283301931** is the 20% darker color. If you saturate the color by 10%, you get **4286906451**, and if you desaturate by 10%, it is **4286913117**.

Distribution



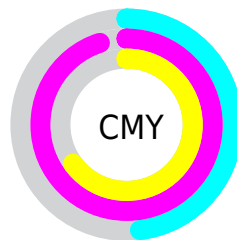
- Red (52%)
- Green (5%)
- Blue (35%)



- Red (52%)
- Yellow (5%)
- Blue (35%)



- Cyan (0%)
- Magenta (90%)
- Yellow (34%)
- Black (48%)



- Cyan (48%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286909784 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 4286909784 by changing the saturation by 10% instead.

 4286909784

 4286909784

4294967295

 4285071425

 4290661514

 4283301931

 4292568996

 4281729046

 4294542015

 4279238656

 4294942427

 4278190080

 4294949624

 4294956799

 4294964223

 4286909784

 4286909784

■ 4286906451

■ 4286913117

■ 4286916706

■ 4286920039

■ 4286923372

■ 4286926961

■ 4286930294

■ 4286933627

■ 4286936960

■ 4286940549

Harmonies

Analogous

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



4284755070



4286909784



4287367727

Triad

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



4286909784



4282338048



4278211970

Complementary

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



4286909784



4279076154

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.



4278212445



4286909784



4278211073

Square

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



4286909784



4284759296



4278212146



4278210455

Rectangle

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



4286909784



4286914324



4278212146



4278212215

Sweetspot

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



4286909784



4289560476



4281929093



4283906892



4292269782



4283914071

Same Dimension

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



4286909784



4289527916



4286909725



4282530880



4286709841



4278386690

Inverse Universe

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



4286909784



4289527916



4279076213



4282530880



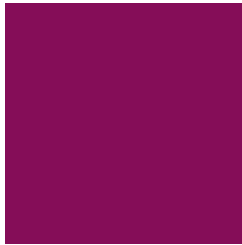
4286709841



4278386690

Previews

White Background



This preview shows how the Android color 4286909784 looks on a white background.

Color Contrast Check

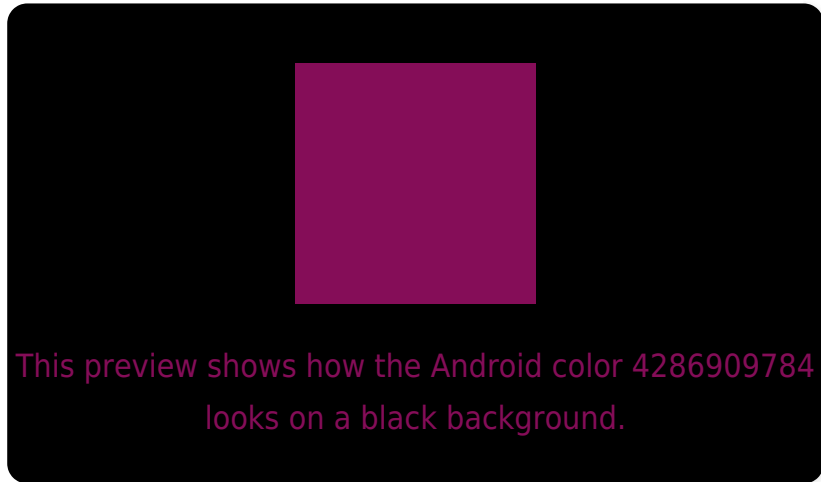
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286909784 Background



This preview shows how black text looks on a background with the Android color 4286909784.



This preview shows how white text looks on a background with the Android color 4286909784.

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
4286909784

Protanopia
4281288316

Deuteranopia
4282992210

Trichromacy



Original Color
4286909784

Protanomaly
4283314543

Deuteranomaly
4284428628

Tritanomaly
4286782520

Monochromacy



Original Color
4286909784

Achromatopsia
4281940281

Achromatomaly
4283771204

CSS Examples

Text

The CSS property to change the color of the text to Android 4286909784 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, 88)` looks like.

```
.text, #text, p{  
    color:rgb(133, 13, 88)  
}
```

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, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 13, 88) }
```

Border

The CSS property to change the border of an element to Android 4286909784 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, 88) }
```

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

```
.border{ border-color:rgb(133, 13, 88) }
```

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, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 13, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 13, 88);  
box-shadow:4px 4px 4px 4px rgb(133, 13,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286909784 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, 88) }
```

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

```
.background{ background-color: rgb(133, 13,  
88) }
```

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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