

Converting Colors

Android(4286984009)

Have a look what the booklet for
Android(4286984009) contains.

Android(4286984009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286984009)

Conversions

Conversions Part 1

Format	Color
Hex	862F49
RGB	134, 47, 73
RGB Percent	53%, 18%, 29%
CMY	0.4745, 0.8157, 0.7137
CMYK	0.00, 0.65, 0.46, 0.47
HSL	342°, 48%, 35%
HSV	342°, 65%, 53%
XYZ	12.0506, 7.5824, 7.1317
YIQ	75.9770, 43.5060, 26.5300

Conversions

Conversions Part 2

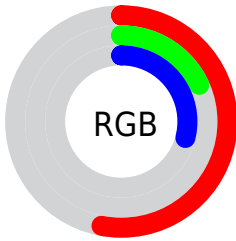
Format	Color
R_{YB}	134, 47, 73
Decimal	8793929
CIE Lab	33.10, 39.56, 4.03
CIE LCh	33, 39.762, 5.819
Yxy	7.5824, 0.4502, 0.2833
Android (android.graphics.Color)	4286984009 (0xFF862F49)
YUV	75.9770, -1.4677, 50.8862
Hunter-Lab	27.5362, 29.9285, 3.9195

Details

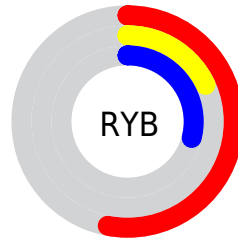
The Android color **4286984009** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281304684**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290732665**, and **4283432990** is the 20% darker color. If you saturate the color by 10%, you get **4286980672**, and if you desaturate by 10%, it is **4286987346**.

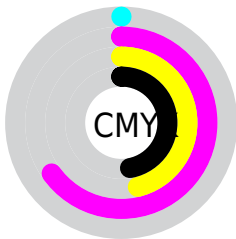
Distribution



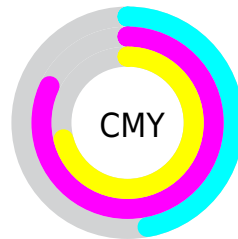
- Red (53%)
- Green (18%)
- Blue (29%)



- Red (53%)
- Yellow (18%)
- Blue (29%)



- Cyan (0%)
- Magenta (65%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286984009 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 4286984009 by changing the saturation by 10% instead.

 4286984009

 4286984009

4294967295

 4285207603

 4290732665

 4283432990

 4292639891

 4281860099

 4294547374

 4279566336

 4294947529

 4278190080

 4294954725

 4294962175

 4286984009

 4286984009

 4286980672

 4286987346

■ 4286977078

■ 4286990940

■ 4286973741

■ 4286994277

■ 4286971944

■ 4286997871

■ 4287001208

■ 4287004545

■ 4287008139

■ 4287011476

■ 4287015070

Harmonies

Analogous

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



4286068072



4286984009



4286789163

Triad

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



4286984009



4281816598



4278212743

Complementary

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



4286984009



4281304684

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.



4278213746



4286984009



4278213427

Square

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



4286984009



4283977221



4278213971



4278341517

Rectangle

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



4286984009



4286135833



4278213971



4278213249

Sweetspot

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



4286984009



4289563798



4285280134



4283908937



4292269782



4283914071

Same Dimension

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



4286984009



4289537615



4286988335



4282530878



4286709799



4278386689

Inverse Universe

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



4286984009



4289537615



4281300358



4282530878



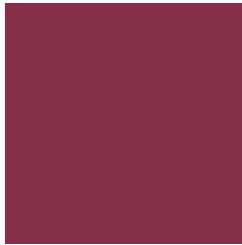
4286709799



4278386689

Previews

White Background



This preview shows how the Android color 4286984009 looks on a white background.

Color Contrast Check

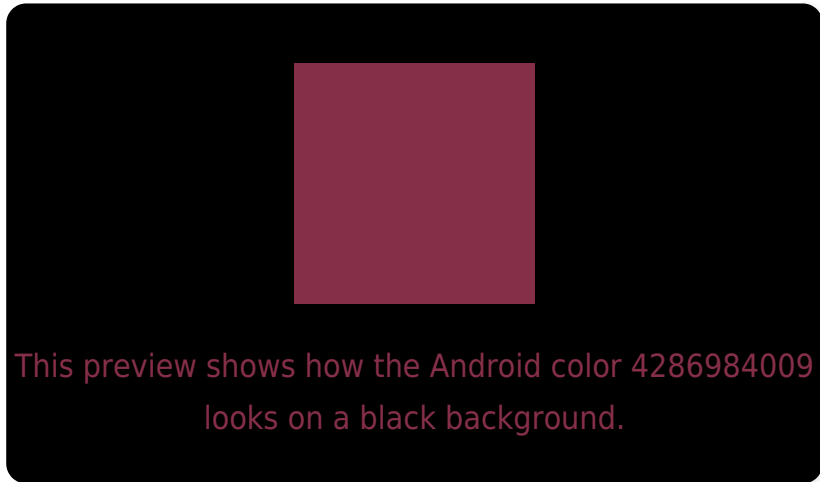
Large Text (above 18pt) WCAG AA ✓ Pass

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

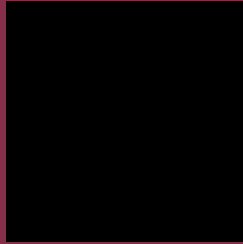
Any Text WCAG AA × Fail

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 4286984009 Background



This preview shows how black text looks on a background with the Android color 4286984009.



This preview shows how white text looks on a background with the Android color 4286984009.

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
4286984009

Protanopia
4283256411

Deuteranopia
4284107845

Trichromacy



Original Color

4286984009

Protanomaly

4284629844

Deuteranomaly

4285153606

Tritanomaly

4286919229

Monochromacy



Original Color

4286984009

Achromatopsia

4283190348

Achromatomaly

4284563787

CSS Examples

Text

The CSS property to change the color of the text to Android 4286984009 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(134, 47, 73)` looks like.

```
.text, #text, p{  
    color:rgb(134, 47, 73)  
}
```

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(134, 47, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 47, 73) }
```

Border

The CSS property to change the border of an element to Android 4286984009 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(134, 47, 73) }
```

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

```
.border{ border-color:rgb(134, 47, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 47, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 47, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 47, 73);  
box-shadow:4px 4px 4px 4px rgb(134, 47,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4286984009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 47, 73) }
```

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

```
.background{ background-color: rgb(134, 47,  
73) }
```

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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