

Converting Colors

Android(4286787909)

Have a look what the booklet for
Android(4286787909) contains.

Android(4286787909)	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(4286787909)

Conversions

Conversions Part 1

Format	Color
Hex	833145
RGB	131, 49, 69
RGB Percent	51%, 19%, 27%
CMY	0.4863, 0.8078, 0.7294
CMYK	0.00, 0.63, 0.47, 0.49
HSL	345°, 46%, 35%
HSV	345°, 63%, 51%
XYZ	11.5326, 7.4516, 6.4607
YIQ	75.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

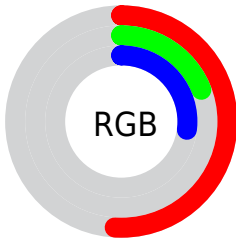
Format	Color
R_{YB}	131, 49, 69
Decimal	8597829
CIE Lab	32.81, 37.13, 6.15
CIE LCh	33, 37.636, 9.411
Yxy	7.4516, 0.4532, 0.2929
Android (android.graphics.Color)	4286787909 (0xFF833145)
YUV	75.7980, -3.3514, 48.4122
Hunter-Lab	27.2976, 27.6410, 5.0758

Details

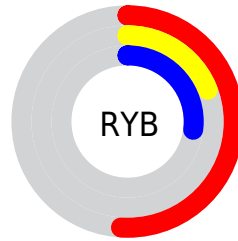
The Android color **4286787909** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281434991**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290470773**, and **4283236378** is the 20% darker color. If you saturate the color by 10%, you get **4286784571**, and if you desaturate by 10%, it is **4286791247**.

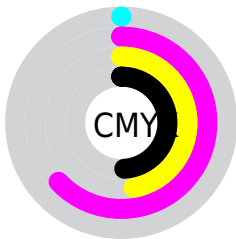
Distribution



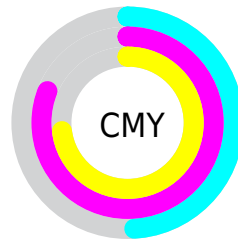
- Red (51%)
- Green (19%)
- Blue (27%)



- Red (51%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (47%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286787909 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 4286787909 by changing the saturation by 10% instead.

 4286787909

 4286787909

4294967295

 4285011759

 4290470773

 4283236378

 4292377999

 4281663488

 4294351017

 4279173120

 4294947780

 4278190080

 4294954976

 4294962429

 4286787909

 4286787909

 4286784571

 4286791247

■ 4286781233

■ 4286794585

■ 4286777895

■ 4286797923

■ 4286775328

■ 4286801261

■ 4286804599

■ 4286808192

■ 4286811530

■ 4286814868

■ 4286818206

Harmonies

Analogous

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



4286068067



4286787909



4286461993

Triad

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



4286787909



4281619996



4278212229

Complementary

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



4286787909



4281434991

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.



4278213234



4286787909



4278213175

Square

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



4286787909



4283715339



4278213462



4280307080

Rectangle

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



4286787909



4285808665



4278213462



4278212736

Sweetspot

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



4286787909



4289432210



4285411715



4283908936



4292269782



4283914071

Same Dimension

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



4286787909



4289407818



4286793009



4282530877



4286709792



4278386689

Inverse Universe

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



4286787909



4289407818



4281429635



4282530877



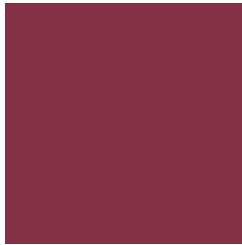
4286709792



4278386689

Previews

White Background



This preview shows how the Android color 4286787909 looks on a white background.

Color Contrast Check

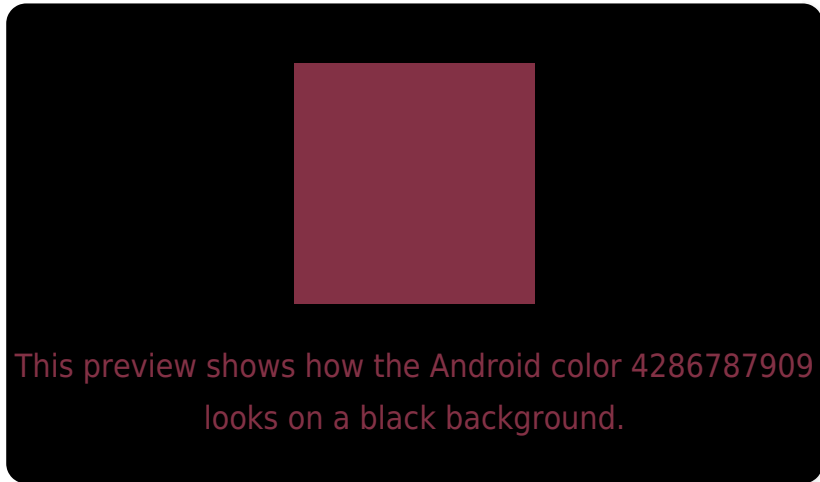
Large Text (above 18pt) WCAG AA ✓ Pass

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

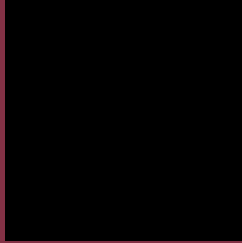
Any Text WCAG AA × Fail

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 4286787909 Background



This preview shows how black text looks on a background with the Android color 4286787909.



This preview shows how white text looks on a background with the Android color 4286787909.

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
4286787909

Protanopia
4283321941

Deuteranopia
4284107585

Trichromacy



Original Color
4286787909

Protanomaly
4284564303

Deuteranomaly
4285088322

Tritanomaly
4286722876

Monochromacy



Original Color
4286787909

Achromatopsia
4283190348

Achromatomaly
4284498505

CSS Examples

Text

The CSS property to change the color of the text to Android 4286787909 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(131, 49, 69)` looks like.

```
.text, #text, p{  
    color:rgb(131, 49, 69)  
}
```

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(131, 49, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 49, 69) }
```

Border

The CSS property to change the border of an element to Android 4286787909 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(131, 49, 69) }
```

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

```
.border{ border-color:rgb(131, 49, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 49, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 49, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 49, 69);  
box-shadow:4px 4px 4px 4px rgb(131, 49,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4286787909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 49, 69) }
```

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

```
.background{ background-color: rgb(131, 49,  
69) }
```

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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