

Converting Colors

Android(4286855209)

Have a look what the booklet for
Android(4286855209) contains.

Android(4286855209)	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(4286855209)

Conversions

Conversions Part 1

Format	Color
Hex	843829
RGB	132, 56, 41
RGB Percent	52%, 22%, 16%
CMY	0.4824, 0.7804, 0.8392
CMYK	0.00, 0.58, 0.69, 0.48
HSL	10°, 53%, 34%
HSV	10°, 69%, 52%
XYZ	11.3301, 7.8940, 3.0243
YIQ	77.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

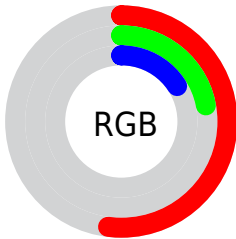
Format	Color
RYB	132, 59, 41
Decimal	8665129
CIELab	33.76, 31.59, 25.23
CIElCh	34, 40.425, 38.610
Yxy	7.8940, 0.5093, 0.3548
Android (android.graphics.Color)	4286855209 (0xFF843829)
YUV	77.0140, -17.7549, 48.2227
Hunter-Lab	28.0962, 22.8138, 13.2852

Details

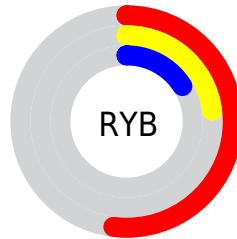
The Android color **4286855209** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280907140**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290603351**, and **4283237632** is the 20% darker color. If you saturate the color by 10%, you get **4286852380**, and if you desaturate by 10%, it is **4286858038**.

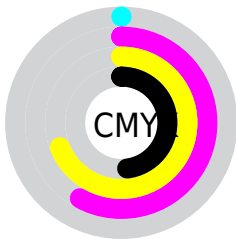
Distribution



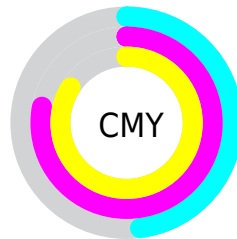
- Red (52%)
- Green (22%)
- Blue (16%)



- Red (52%)
- Yellow (23%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286855209 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 4286855209 by changing the saturation by 10% instead.



4286855209



4286855209

4294967295



4285014036



4290603351



4283237632



4292576111



4281532416



4294549129



4278976512



4294949283



4278190080



4294956478



4294963930



4294967287



4286855209



4286855209

■ 4286852380

■ 4286858038

■ 4286849551

■ 4286860867

■ 4286846721

■ 4286863697

■ 4286846464

■ 4286866526

■ 4286869355

■ 4286872184

■ 4286875013

■ 4286877843

■ 4286880672

Harmonies

Analogous

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



4287180871



4286855209



4285678864

Triad

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



4286855209



4278213943



4279652495

Complementary

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



4286855209



4280907140

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.



4278213003



4286855209



4278214488

Square

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



4286855209



4281620761



4278214263



4284302210

Rectangle

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



4286855209



4284566789



4278214263



4278211728

Sweetspot

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



4286855209



4289432967



4286851446



4283909441



4292269782



4283914071

Same Dimension

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



4286855209



4289410077



4286866473



4282531132



4286715136



4278386688

Inverse Universe

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



4280907140



4280128427



4280895876



4282138946



4278218114



4278190595

Previews

White Background



This preview shows how the Android color 4286855209 looks on a white background.

Color Contrast Check

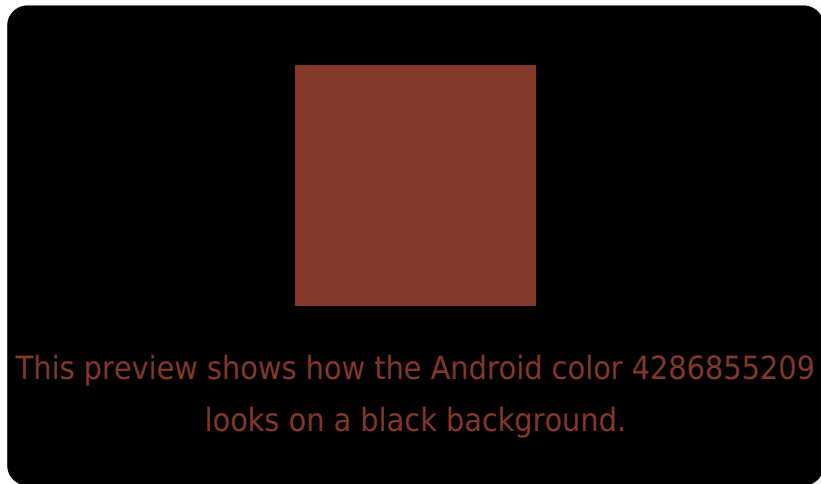
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286855209 Background



This preview shows how black text looks on a background with the Android color 4286855209.



This preview shows how white text looks on a background with the Android color 4286855209.

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
4286855209

Protanopia
4283977777

Deuteranopia
4284697637

Trichromacy



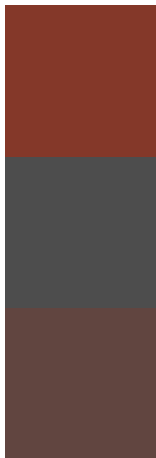
Original Color
4286855209

Protanomaly
4285024046

Deuteranomaly
4285482278

Tritanomaly
4286920499

Monochromacy



Original Color
4286855209

Achromatopsia
4283256141

Achromatomaly
4284564800

CSS Examples

Text

The CSS property to change the color of the text to Android 4286855209 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(132, 56, 41)` looks like.

```
.text, #text, p{  
    color:rgb(132, 56, 41)  
}
```

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(132, 56, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 56, 41) }
```

Border

The CSS property to change the border of an element to Android 4286855209 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(132, 56, 41) }
```

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

```
.border{ border-color:rgb(132, 56, 41) }
```

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

Here you see how a box with a 4 pixel rgb(132, 56, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 56, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 56, 41);  
box-shadow:4px 4px 4px 4px rgb(132, 56,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4286855209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 56, 41) }
```

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

```
.background{ background-color: rgb(132, 56,  
41) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor