

Converting Colors

Android(4286727985)

Have a look what the booklet for
Android(4286727985) contains.

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Color

Android(4286727985)

Conversions

Conversions Part 1

Format	Color
Hex	824731
RGB	130, 71, 49
RGB Percent	51%, 28%, 19%
CMY	0.4902, 0.7216, 0.8078
CMYK	0.00, 0.45, 0.62, 0.49
HSL	16°, 45%, 35%
HSV	16°, 62%, 51%
XYZ	12.0135, 9.4741, 4.1012
YIQ	86.1330, 42.2260, 5.6660

Conversions

Conversions Part 2

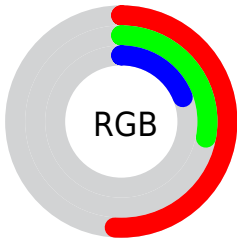
Format	Color
R _Y B	130, 79, 49
Decimal	8537905
CIE Lab	36.88, 22.99, 24.13
CIE LCh	37, 33.331, 46.389
Yxy	9.4741, 0.4695, 0.3702
Android (android.graphics.Color)	4286727985 (0xFF824731)
YUV	86.1330, -18.3066, 38.4714
Hunter-Lab	30.7800, 15.8043, 13.6460

Details

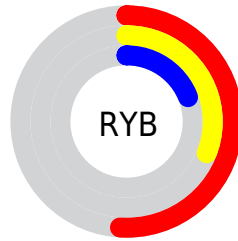
The Android color **4286727985** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281429122**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4290410592**, and **4283242755** is the 20% darker color. If you saturate the color by 10%, you get **4286725668**, and if you desaturate by 10%, it is **4286730302**.

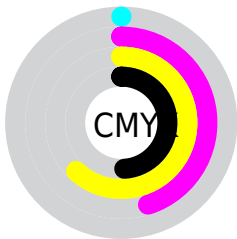
Distribution



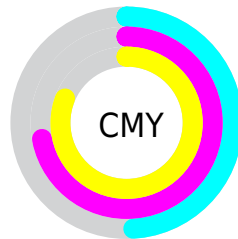
- Red (51%)
- Green (28%)
- Blue (19%)



- Red (51%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286727985 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 4286727985 by changing the saturation by 10% instead.



4286727985



4286727985

4294967295



4284952603



4290410592



4283242755



4292317817



4281533184



4294290834



4279566336



4294953389



4278190080



4294960585



4294967269



4286727985



4286727985



4286725668



4286730302

■ 4286723095

■ 4286732875

■ 4286720778

■ 4286735192

■ 4286718720

■ 4286737765

■ 4286740082

■ 4286742655

■ 4286744972

■ 4286747545

■ 4286749862

Harmonies

Analogous

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



4287184969



4286727985



4285550881

Triad

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



4286727985



4278215497



4282668426

Complementary

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



4286727985



4281429122

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.



4278214027



4286727985



4278215781

Square

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



4286727985



4281950256



4278215293



4285221500

Rectangle

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



4286727985



4284569375



4278215293



4281424012

Sweetspot

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



4286727985



4289237384



4286722412



4283713089



4292138196



4283716692

Same Dimension

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



4286727985



4289219626



4286738225



4282399545



4286587648



4278190080

Inverse Universe

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



4281429122



4280977064



4281418882



4281941568



4278214016



4278190080

Previews

White Background



This preview shows how the Android color 4286727985 looks on a white background.

Color Contrast Check

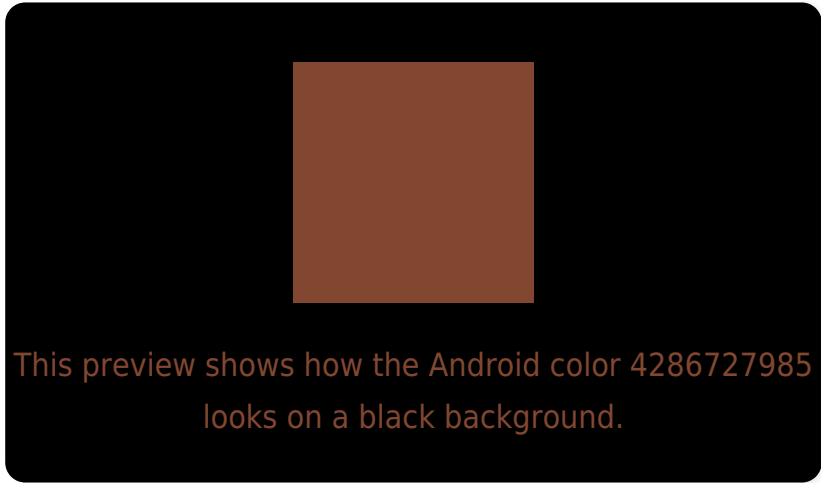
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286727985 Background



This preview shows how black text looks on a background with the Android color 4286727985.



This preview shows how white text looks on a background with the Android color 4286727985.

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
4286727985

Protanopia
4284438327

Deuteranopia
4285223726

Trichromacy



Original Color

4286727985

Protanomaly

4285288757

Deuteranomaly

4285746991

Tritanomaly

4286793024

Monochromacy



Original Color

4286727985

Achromatopsia

4283848278

Achromatomaly

4284895561

CSS Examples

Text

The CSS property to change the color of the text to Android 4286727985 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(130, 71, 49)` looks like.

```
.text, #text, p{  
    color:rgb(130, 71, 49)  
}
```

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(130, 71, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 71, 49) }
```

Border

The CSS property to change the border of an element to Android 4286727985 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(130, 71, 49) }
```

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

```
.border{ border-color:rgb(130, 71, 49) }
```

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

Here you see how a box with a 4 pixel rgb(130, 71, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 71, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 71, 49);  
box-shadow:4px 4px 4px 4px rgb(130, 71,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286727985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 71, 49) }
```

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

```
.background{ background-color: rgb(130, 71,  
49) }
```

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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