

Converting Colors

Android(4286787631)

Have a look what the booklet for
Android(4286787631) contains.

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Color

Android(4286787631)

Conversions

Conversions Part 1

Format	Color
Hex	83302F
RGB	131, 48, 47
RGB Percent	51%, 19%, 18%
CMY	0.4863, 0.8118, 0.8157
CMYK	0.00, 0.63, 0.64, 0.49
HSL	1°, 47%, 35%
HSV	1°, 64%, 51%
XYZ	10.9301, 7.1444, 3.4923
YIQ	72.7030, 49.7890, 17.2850

Conversions

Conversions Part 2

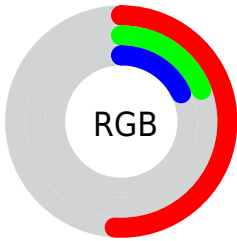
Format	Color
RYB	131, 48, 47
Decimal	8597551
CIELab	32.13, 35.67, 19.44
CIElCh	32, 40.628, 28.593
Yxy	7.1444, 0.5068, 0.3313
Android (android.graphics.Color)	4286787631 (0xFF83302F)
YUV	72.7030, -12.6716, 51.1265
Hunter-Lab	26.7291, 26.2167, 10.9639

Details

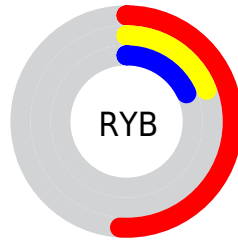
The Android color **4286787631** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281303683**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290536029**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286784290**, and if you desaturate by 10%, it is **4286790972**.

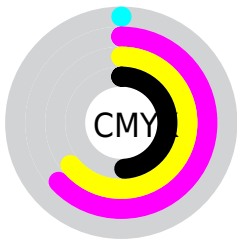
Distribution



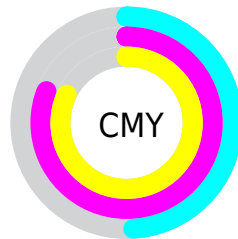
- Red (51%)
- Green (19%)
- Blue (18%)



- Red (51%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (64%)
- Black (49%)



- Cyan (49%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286787631 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 4286787631 by changing the saturation by 10% instead.



4286787631



4286787631

4294967295



4284945946



4290536029



4283170816



4292508790



4281532416



4294481551



4278517760



4294947498



4278190080



4294954693



4294961889

4294967294



4286787631



4286787631

■ 4286784290

■ 4286790972

■ 4286780949

■ 4286794313

■ 4286777608

■ 4286797654

■ 4286775808

■ 4286800995

■ 4286804337

■ 4286807678

■ 4286811019

■ 4286814360

■ 4286817445

Harmonies

Analogous

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



4286786638



4286787631



4285873427

Triad

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



4286787631



4278474792



4278210700

Complementary

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



4286787631



4281303683

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.



4278212482



4286787631



4278213193

Square

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



4286787631



4282209035



4278213225



4282926212

Rectangle

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



4286787631



4284827140



4278213225



4278211466

Sweetspot

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



4286787631



4289432458



4286787459



4283908931



4292269782



4283914071

Same Dimension

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



4286787631



4289407271



4286798127



4282530876



4286710272



4278386688

Inverse Universe

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



4281303683



4280789419



4281293187



4282139202



4278223234



4278190851

Previews

White Background



This preview shows how the Android color 4286787631 looks on a white background.

Color Contrast Check

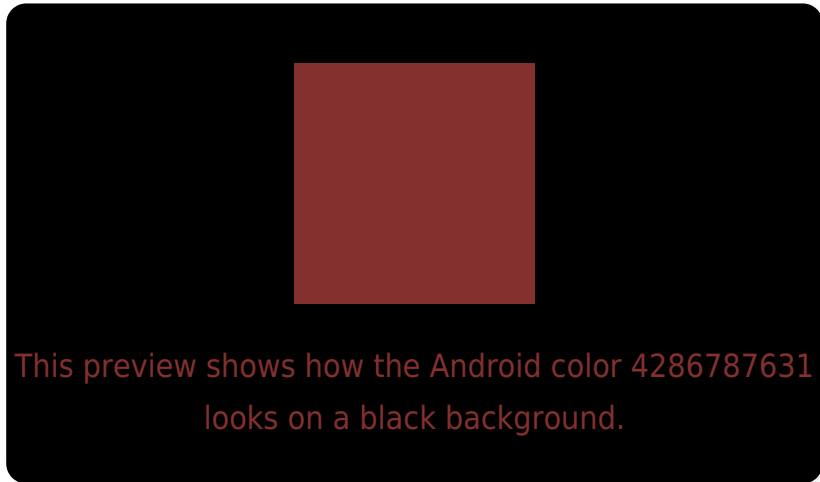
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286787631 Background



This preview shows how black text looks on a background with the Android color 4286787631.

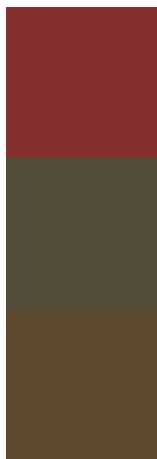


This preview shows how white text looks on a background with the Android color 4286787631.

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
4286787631

Protanopia
4283583546

Deuteranopia
4284303659

Trichromacy



Original Color
4286787631

Protanomaly
4284760630

Deuteranomaly
4285218860

Tritanomaly
4286787377

Monochromacy



Original Color
4286787631

Achromatopsia
4282992969

Achromatomaly
4284366912

CSS Examples

Text

The CSS property to change the color of the text to Android 4286787631 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, 48, 47)` looks like.

```
.text, #text, p{  
    color:rgb(131, 48, 47)  
}
```

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, 48, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 48, 47) }
```

Border

The CSS property to change the border of an element to Android 4286787631 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, 48, 47) }
```

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

```
.border{ border-color:rgb(131, 48, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 48, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 48, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 48, 47);  
box-shadow:4px 4px 4px 4px rgb(131, 48,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4286787631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 48, 47) }
```

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

```
.background{ background-color: rgb(131, 48,  
47) }
```

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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