

Converting Colors

Android(4286198065)

Have a look what the booklet for
Android(4286198065) contains.

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Color

Android(4286198065)

Conversions

Conversions Part 1

Format	Color
Hex	7A3131
RGB	122, 49, 49
RGB Percent	48%, 19%, 19%
CMY	0.5216, 0.8078, 0.8078
CMYK	0.00, 0.60, 0.60, 0.52
HSL	0°, 43%, 34%
HSV	0°, 60%, 48%
XYZ	9.6787, 6.5560, 3.6610
YIQ	70.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

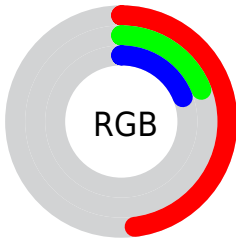
Format	Color
R_{YB}	122, 49, 49
Decimal	8007985
CIE Lab	30.77, 31.88, 16.09
CIE LCh	31, 35.708, 26.787
Yxy	6.5560, 0.4865, 0.3295
Android (android.graphics.Color)	4286198065 (0xFF7A3131)
YUV	70.8270, -10.7607, 44.8787
Hunter-Lab	25.6046, 22.6663, 9.4457

Details

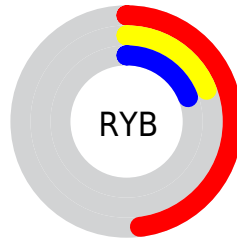
The Android color **4286198065** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281432698**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289880671**, and **4282712066** is the 20% darker color. If you saturate the color by 10%, you get **4286194981**, and if you desaturate by 10%, it is **4286201149**.

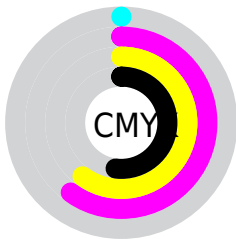
Distribution



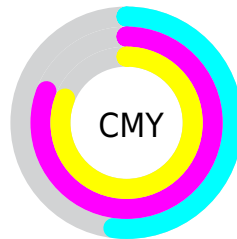
- Red (48%)
- Green (19%)
- Blue (19%)



- Red (48%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286198065 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 4286198065 by changing the saturation by 10% instead.

■ 4286198065

■ 4286198065

4294967295

■ 4284422428

■ 4289880671

■ 4282712066

■ 4291787896

■ 4281139201

■ 4293760658

■ 4278190080

■ 4294947244

■ 4294954439

■ 4294961891

■ 4286198065

■ 4286198065

■ 4286194981

■ 4286201149

■ 4286191897

■ 4286204233

■ 4286188556

■ 4286207574

■ 4286185472

■ 4286210658

■ 4286213742

■ 4286216826

■ 4286219910

■ 4286223251

■ 4286226335

Harmonies

Analogous

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



4286131789



4286198065



4285414170

Triad

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



4286198065



4279718696



4278209920

Complementary

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



4286198065



4281432698

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.



4278211447



4286198065



4278212164

Square

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



4286198065



4282273298



4278212193



4282598010

Rectangle

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



4286198065



4284564238



4278212193



4278210431

Sweetspot

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



4286198065



4288578178



4286198138



4283383358



4291809231



4283387727

Same Dimension

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



4286198065



4288556076



4286207537



4282201911



4286382080



4294705152

Inverse Universe

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



4281432698



4281114270



4281423482



4281810237



4278222205



4278254844

Previews

White Background



This preview shows how the Android color 4286198065 looks on a white background.

Color Contrast Check

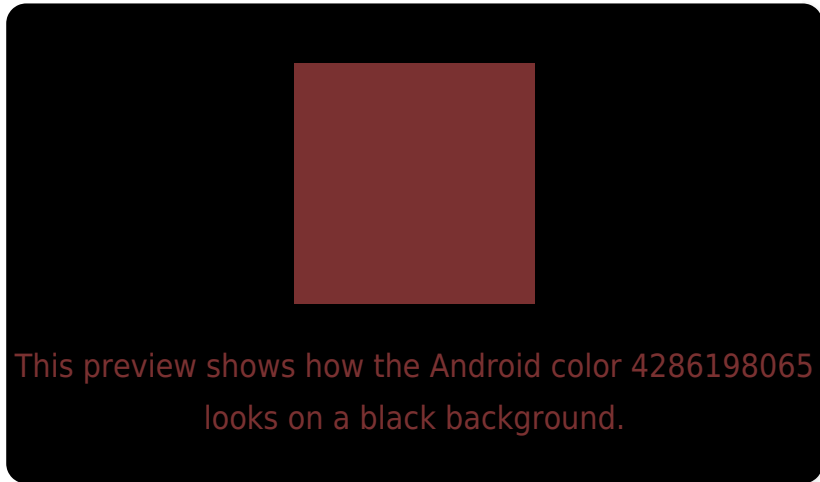
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286198065 Background



This preview shows how black text looks on a background with the Android color 4286198065.

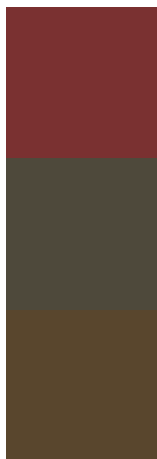


This preview shows how white text looks on a background with the Android color 4286198065.

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
4286198065

Protanopia
4283320635

Deuteranopia
4284040749

Trichromacy



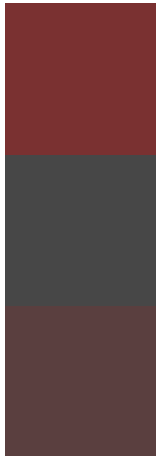
Original Color
4286198065

Protanomaly
4284366903

Deuteranomaly
4284825134

Tritanomaly
4286198067

Monochromacy



Original Color
4286198065

Achromatopsia
4282861383

Achromatomaly
4284104511

CSS Examples

Text

The CSS property to change the color of the text to Android 4286198065 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(122, 49, 49)` looks like.

```
.text, #text, p{  
    color:rgb(122, 49, 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(122, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 49, 49) }
```

Border

The CSS property to change the border of an element to Android 4286198065 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(122, 49, 49) }
```

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

```
.border{ border-color:rgb(122, 49, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 49, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(122, 49,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286198065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 49, 49) }
```

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

```
.background{ background-color: rgb(122, 49,  
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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