

Converting Colors

Android(4286007345)

Have a look what the booklet for
Android(4286007345) contains.

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Color

Android(4286007345)

Conversions

Conversions Part 1

Format	Color
Hex	774831
RGB	119, 72, 49
RGB Percent	47%, 28%, 19%
CMY	0.5333, 0.7176, 0.8078
CMYK	0.00, 0.39, 0.59, 0.53
HSL	20°, 42%, 33%
HSV	20°, 59%, 47%
XYZ	10.4795, 8.7784, 4.0478
YIQ	83.4310, 35.3950, 2.8110

Conversions

Conversions Part 2

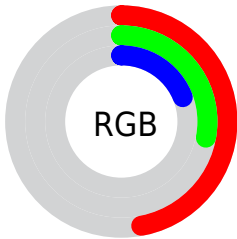
Format	Color
R_{YB}	119, 83, 49
Decimal	7817265
CIE _{Lab}	35.55, 17.54, 22.14
CIE _{LCh}	36, 28.244, 51.608
Yxy	8.7784, 0.4497, 0.3767
Android (android.graphics.Color)	4286007345 (0xFF774831)
YUV	83.4310, -16.9745, 31.1940
Hunter-Lab	29.6284, 11.2853, 12.6397

Details

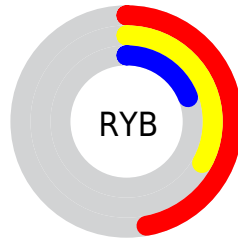
The Android color **4286007345** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281426039**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289624416**, and **4282587907** is the 20% darker color. If you saturate the color by 10%, you get **4286005285**, and if you desaturate by 10%, it is **4286009405**.

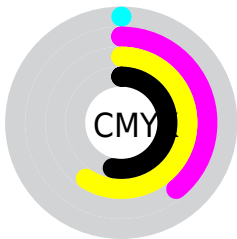
Distribution



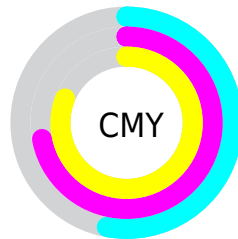
- Red (47%)
- Green (28%)
- Blue (19%)



- Red (47%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286007345 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 4286007345 by changing the saturation by 10% instead.



4286007345



4286007345

4294967295



4284297500



4289624416



4282587907



4291466105



4281009408



4293373330



4278190080



4294953389



4294960584



4294967269



4286007345



4286007345



4286005285



4286009405

■ 4286003225

■ 4286011465

■ 4286001165

■ 4286013525

■ 4285999105

■ 4286015585

■ 4285998848

■ 4286017644

■ 4286019704

■ 4286021764

■ 4286023824

■ 4286025884

Harmonies

Analogous

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



4286464580



4286007345



4284960806

Triad

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



4286007345



4279131980



4283191422

Complementary

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



4286007345



4281426039

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.



4280113280



4286007345



4278214499

Square

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



4286007345



4281818167



4278214006



4285155440

Rectangle

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



4286007345



4284044582



4278214006



4282340224

Sweetspot

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



4286007345



4288448896



4286001505



4283384638



4291809231



4283387727

Same Dimension

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



4286007345



4288434477



4286016049



4282070837



4286195712



4294595072

Inverse Universe

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



4281426039



4281169820



4281417335



4281678139



4278211194



4278233338

Previews

White Background



This preview shows how the Android color 4286007345 looks on a white background.

Color Contrast Check

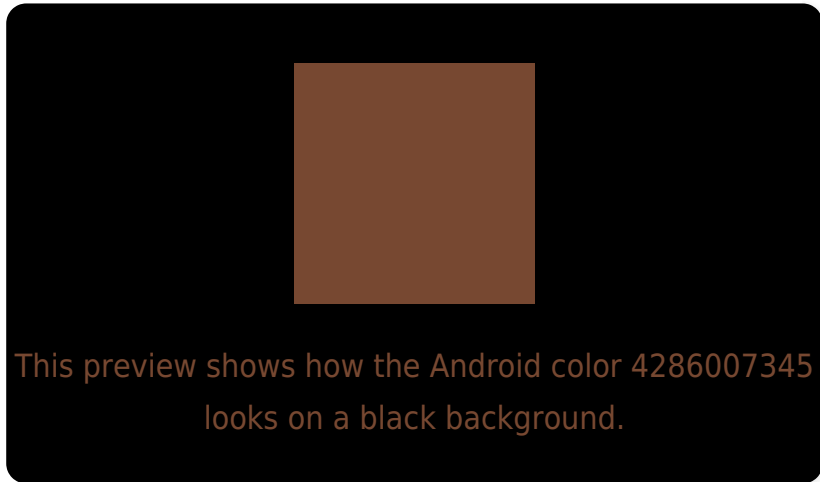
Large Text (above 18pt) WCAG AA ✓ Pass

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

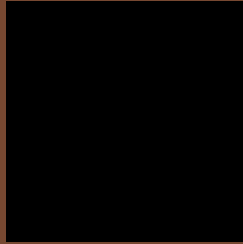
Any Text WCAG AA × Fail

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 4286007345 Background



This preview shows how black text looks on a background with the Android color 4286007345.



This preview shows how white text looks on a background with the Android color 4286007345.

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


4286007345

Protanopia

4284240950

Deuteranopia

4284960815



Tritanopia
4286137674

Trichromacy



Original Color
4286007345

Protanomaly
4284895284

Deuteranomaly
4285353264

Tritanomaly
4286072385

Monochromacy



Original Color
4286007345

Achromatopsia
4283650899

Achromatomaly
4284501831

CSS Examples

Text

The CSS property to change the color of the text to Android 4286007345 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(119, 72, 49)` looks like.

```
.text, #text, p{  
    color:rgb(119, 72, 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(119, 72, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 72, 49) }
```

Border

The CSS property to change the border of an element to Android 4286007345 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(119, 72, 49) }
```

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

```
.border{ border-color:rgb(119, 72, 49) }
```

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

Here you see how a box with a 4 pixel rgb(119, 72, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 72, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 72, 49);  
box-shadow:4px 4px 4px 4px rgb(119, 72,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286007345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 72, 49) }
```

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

```
.background{ background-color: rgb(119, 72,  
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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