

Converting Colors

Android(4286143799)

Have a look what the booklet for
Android(4286143799) contains.

Android(4286143799)	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(4286143799)

Conversions

Conversions Part 1

Format	Color
Hex	795D37
RGB	121, 93, 55
RGB Percent	47%, 36%, 22%
CMY	0.5255, 0.6353, 0.7843
CMYK	0.00, 0.23, 0.55, 0.53
HSL	35°, 37%, 35%
HSV	35°, 55%, 47%
XYZ	12.4891, 12.1695, 5.3051
YIQ	97.0400, 28.8860, -5.8820

Conversions

Conversions Part 2

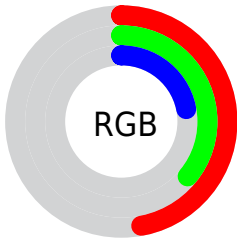
Format	Color
RYB	104, 121, 55
Decimal	7953719
CIELab	41.48, 6.42, 26.06
CIELCh	41, 26.841, 76.165
Yxy	12.1695, 0.4168, 0.4061
Android (android.graphics.Color)	4286143799 (0xFF795D37)
YUV	97.0400, -20.7257, 21.0129
Hunter-Lab	34.8848, 2.8564, 15.4028

Details

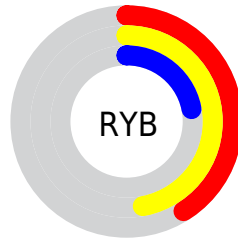
The Android color **4286143799** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281815929**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4289695591**, and **4282789643** is the 20% darker color. If you saturate the color by 10%, you get **4286142507**, and if you desaturate by 10%, it is **4286145091**.

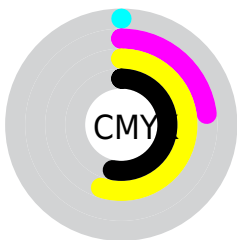
Distribution



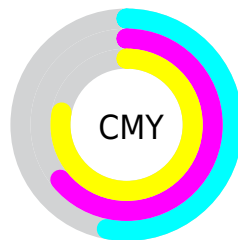
- Red (47%)
- Green (36%)
- Blue (22%)



- Red (41%)
- Yellow (47%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (55%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286143799 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 4286143799 by changing the saturation by 10% instead.



4286143799



4286143799

4294967295



4284433697



4289695591



4282789643



4291537536



4281211392



4293445018



4279566336



4294959541



4278190080



4294966737



4294967277



4286143799



4286143799



4286142507



4286145091

■ 4286141215

■ 4286146383

■ 4286139923

■ 4286147675

■ 4286138375

■ 4286149223

■ 4286137856

■ 4286150515

■ 4286151808

■ 4286153100

■ 4286154392

■ 4286155684

Harmonies

Analogous

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



4287059267



4286143799



4284769335

Triad

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



4286143799



4278283885



4285749377

Complementary

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



4286143799



4281815929

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.



4283785356



4286143799



4278217857

Square

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



4286143799



4281232727



4281165708



4286993005

Rectangle

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



4286143799



4283721789



4281165708



4285160069

Sweetspot

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



4286143799



4288582533



4286134100



4283386176



4291809231



4283387727

Same Dimension

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



4286143799



4288574263



4285888823



4282202935



4286400512



4294742272

Inverse Universe

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



4281815929



4281820062



4282070905



4281809469



4278203773



4278217724

Previews

White Background



This preview shows how the Android color 4286143799 looks on a white background.

Color Contrast Check

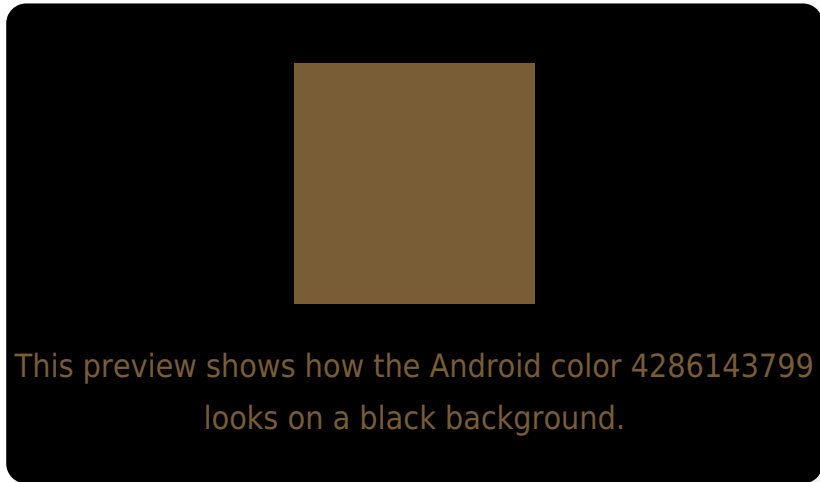
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

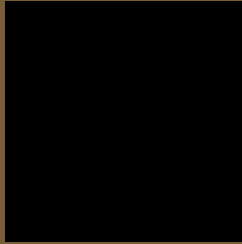
Any Text WCAG AA × Fail

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 4286143799 Background



This preview shows how black text looks on a background with the Android color 4286143799.



This preview shows how white text looks on a background with the Android color 4286143799.

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
4286143799

Protanopia
4285293113

Deuteranopia
4286078519



Tritanopia
4286339167

Trichromacy



Original Color

4286143799

Protanomaly

4285620280

Deuteranomaly

4286078519

Tritanomaly

4286274128

Monochromacy



Original Color

4286143799

Achromatopsia

4284572001

Achromatomaly

4285161554

CSS Examples

Text

The CSS property to change the color of the text to Android 4286143799 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(121, 93, 55)` looks like.

```
.text, #text, p{  
    color:rgb(121, 93, 55)  
}
```

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(121, 93, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 93, 55) }
```

Border

The CSS property to change the border of an element to Android 4286143799 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(121, 93, 55) }
```

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

```
.border{ border-color:rgb(121, 93, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 93, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 93, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 93, 55);  
box-shadow:4px 4px 4px 4px rgb(121, 93,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4286143799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 93, 55) }
```

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

```
.background{ background-color: rgb(121, 93,  
55) }
```

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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