

Converting Colors

Android(4286072897)

Have a look what the booklet for
Android(4286072897) contains.

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Color

Android(4286072897)

Conversions

Conversions Part 1

Format	Color
Hex	784841
RGB	120, 72, 65
RGB Percent	47%, 28%, 25%
CMY	0.5294, 0.7176, 0.7451
CMYK	0.00, 0.40, 0.46, 0.53
HSL	8°, 30%, 36%
HSV	8°, 46%, 47%
XYZ	11.0172, 9.0095, 6.1594
YIQ	85.5540, 30.8550, 7.9990

Conversions

Conversions Part 2

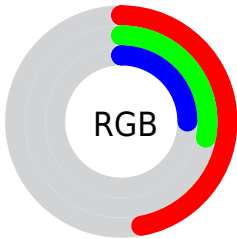
Format	Color
R_{YB}	120, 73, 65
Decimal	7882817
CIE Lab	36.00, 19.64, 12.88
CIE LCh	36, 23.489, 33.265
Yxy	9.0095, 0.4207, 0.3441
Android (android.graphics.Color)	4286072897 (0xFF784841)
YUV	85.5540, -10.1331, 30.2091
Hunter-Lab	30.0158, 12.9905, 8.8445

Details

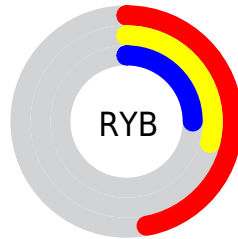
The Android color `4286072897` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282478968`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289624433`, and `4282718998` is the 20% darker color. If you saturate the color by 10%, you get `4286070325`, and if you desaturate by 10%, it is `4286075469`.

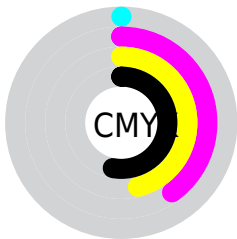
Distribution



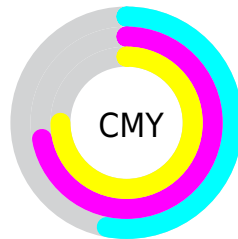
- Red (47%)
- Green (28%)
- Blue (25%)



- Red (47%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286072897 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 4286072897 by changing the saturation by 10% instead.



4286072897



4286072897

4294967295



4284363051



4289624433



4282718998



4291466122



4281140480



4293373605



4278583296



4294953408



4278190080



4294960604



4294967288



4286072897



4286072897



4286070325



4286075469

■ 4286067497

■ 4286078297

■ 4286064925

■ 4286080869

■ 4286062097

■ 4286083697

■ 4286059525

■ 4286086269

■ 4286058240

■ 4286089097

■ 4286091669

■ 4286094497

■ 4286097069

Harmonies

Analogous

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



4286072403



4286072897



4285484595

Triad

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



4286072897



4281621827



4282144378

Complementary

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



4286072897



4282478968

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.



4279851894



4286072897



4279852886

Square

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



4286072897



4283128373



4278214249



4284043124

Rectangle

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



4286072897



4284830255



4278214249



4281423994

Sweetspot

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



4286072897



4288448902



4286071154



4283384642



4291809231



4283387727

Same Dimension

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



4286072897



4288434502



4286079809



4282202167



4286386176



4294713344

Inverse Universe

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



4282478968



4282814876



4282472056



4281809981



4278218109



4278246652

Previews

White Background



This preview shows how the Android color 4286072897 looks on a white background.

Color Contrast Check

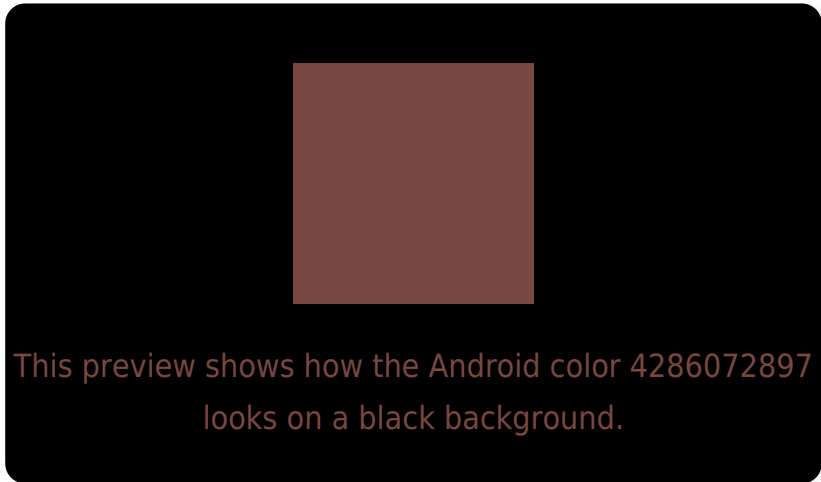
Large Text (above 18pt) WCAG AA ✓ Pass

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

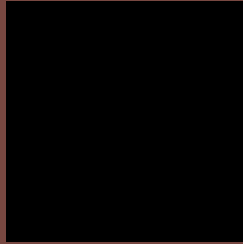
Any Text WCAG AA × Fail

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 4286072897 Background



This preview shows how black text looks on a background with the Android color 4286072897.

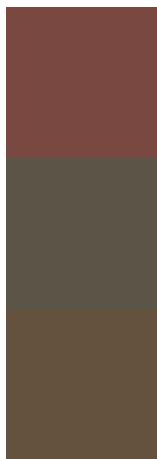


This preview shows how white text looks on a background with the Android color 4286072897.

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
4286072897

Protanopia
4284110151

Deuteranopia
4284764735



Tritanopia
4286137932

Trichromacy



Original Color
4286072897

Protanomaly
4284829765

Deuteranomaly
4285222464

Tritanomaly
4286138184

Monochromacy



Original Color
4286072897

Achromatopsia
4283848278

Achromatomaly
4284633422

CSS Examples

Text

The CSS property to change the color of the text to Android 4286072897 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(120, 72, 65)` looks like.

```
.text, #text, p{  
    color:rgb(120, 72, 65)  
}
```

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(120, 72, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 72, 65) }
```

Border

The CSS property to change the border of an element to Android 4286072897 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(120, 72, 65) }
```

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

```
.border{ border-color:rgb(120, 72, 65) }
```

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

Here you see how a box with a 4 pixel rgb(120, 72, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 72, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 72, 65);  
box-shadow:4px 4px 4px 4px rgb(120, 72,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4286072897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 72, 65) }
```

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

```
.background{ background-color: rgb(120, 72,  
65) }
```

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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