

Converting Colors

Android(4286017900)

Have a look what the booklet for
Android(4286017900) contains.

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Color

Android(4286017900)

Conversions

Conversions Part 1

Format	Color
Hex	77716C
RGB	119, 113, 108
RGB Percent	47%, 44%, 42%
CMY	0.5333, 0.5569, 0.5765
CMYK	0.00, 0.05, 0.09, 0.53
HSL	27°, 5%, 45%
HSV	27°, 9%, 47%
XYZ	16.2197, 16.8149, 16.5781
YIQ	114.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

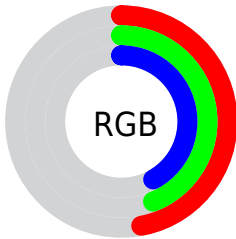
Format	Color
RYB	119, 117, 108
Decimal	7827820
CIELab	48.03, 1.36, 3.59
CIELCh	48, 3.843, 69.260
Yxy	16.8149, 0.3269, 0.3389
Android (android.graphics.Color)	4286017900 (0xFF77716C)
YUV	114.2240, -3.0684, 4.1886
Hunter-Lab	41.0060, -1.1559, 4.7341

Details

The Android color `4286017900` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285297271`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289439135`, and `4282859837` is the 20% darker color. If you saturate the color by 10%, you get `4286016352`, and if you desaturate by 10%, it is `4286019448`.

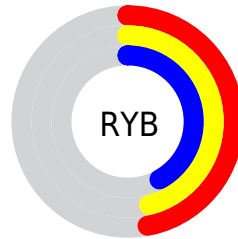
Distribution



Red (47%)

Green (44%)

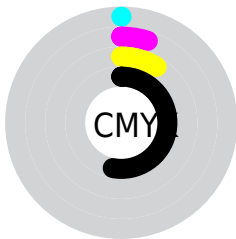
Blue (42%)



Red (47%)

Yellow (46%)

Blue (42%)

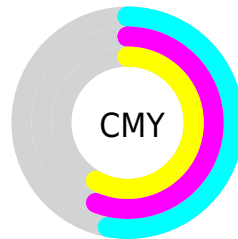


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017900 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 4286017900 by changing the saturation by 10% instead.



4286017900



4286017900

4294967295



4284373332



4289439135



4282859837



4291281082



4281346855



4293123286



4279965458



4294965490



4278190080



4286017900



4286017900



4286016352



4286019448



4286014548



4286021252



4286013000



4286022800

■ 4286011196

■ 4286024604

■ 4286009649

■ 4286026151

■ 4286007845

■ 4286027955

■ 4286006297

■ 4286029503

■ 4286004493

■ 4286031307

■ 4286002945

■ 4286032855

Harmonies

Analogous

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



4286148718



4286017900



4285821548

Triad

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



4286017900



4285166707



4285821303

Complementary

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



4286017900



4285297271

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.



4285559416



4286017900



4285166710

Square

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



4286017900



4285363312



4285297528



4286017652

Rectangle

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



4286017900



4285625196



4285297528



4285755768

Sweetspot

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



4286017900



4288453015



4286016626



4283387212



4291809231



4283387727

Same Dimension

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



4286017900



4288451210



4286019180



4282070837



4286199808



4294603264

Inverse Universe

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



4285297271



4287272092



4285295991



4281677883



4278207354



4278225146

Previews

White Background



This preview shows how the Android color 4286017900 looks on a white background.

Color Contrast Check

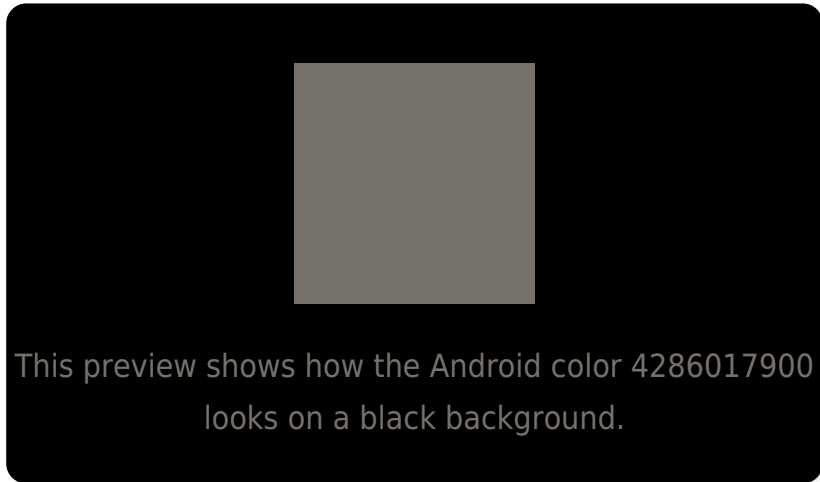
Large Text (above 18pt) WCAG AA ✓ Pass

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

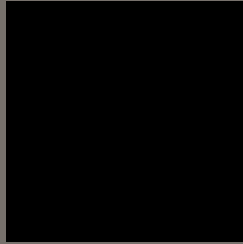
Any Text WCAG AA × Fail

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 4286017900 Background



This preview shows how black text looks on a background with the Android color 4286017900.



This preview shows how white text looks on a background with the Android color 4286017900.

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](#).

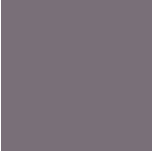
Dichromacy



Original Color
4286017900

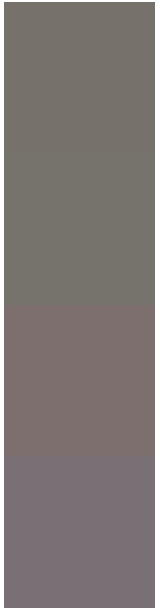
Protanopia
4285887084

Deuteranopia
4286541421



Tritanopia
4286148472

Trichromacy



Original Color

4286017900

Protanomaly

4285952620

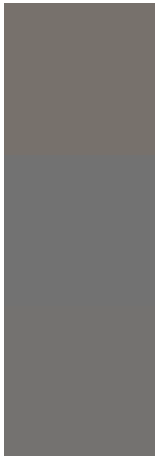
Deuteranomaly

4286345069

Tritanomaly

4286083188

Monochromacy



Original Color

4286017900

Achromatopsia

4285690482

Achromatomaly

4285821552

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017900 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, 113, 108)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 108)  
}
```

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, 113, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 108) }
```

Border

The CSS property to change the border of an element to Android 4286017900 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, 113, 108) }
```

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

```
.border{ border-color:rgb(119, 113, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 113, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 108);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286017900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 113, 108) }
```

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

```
.background{ background-color: rgb(119,  
113, 108) }
```

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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