

Converting Colors

Android(4286017904)

Have a look what the booklet for
Android(4286017904) contains.

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Color

Android(4286017904)

Conversions

Conversions Part 1

Format	Color
Hex	777170
RGB	119, 113, 112
RGB Percent	47%, 44%, 44%
CMY	0.5333, 0.5569, 0.5608
CMYK	0.00, 0.05, 0.06, 0.53
HSL	9°, 3%, 45%
HSV	9°, 6%, 47%
XYZ	16.4375, 16.9020, 17.7253
YIQ	114.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

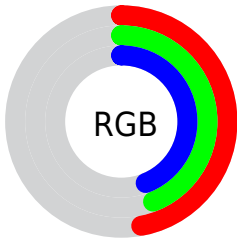
Format	Color
R_{YB}	119, 113, 112
Decimal	7827824
CIE Lab	48.14, 2.12, 1.38
CIE LCh	48, 2.528, 32.959
Yxy	16.9020, 0.3219, 0.3310
Android (android.graphics.Color)	4286017904 (0xFF777170)
YUV	114.6800, -1.3212, 3.7886
Hunter-Lab	41.1121, -0.5780, 3.2158

Details

The Android color `4286017904` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285560439`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289439140`, and `4282859840` is the 20% darker color. If you saturate the color by 10%, you get `4286015332`, and if you desaturate by 10%, it is `4286020476`.

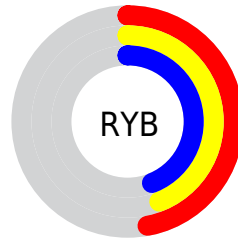
Distribution



Red (47%)

Green (44%)

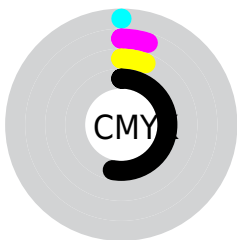
Blue (44%)



Red (47%)

Yellow (44%)

Blue (44%)

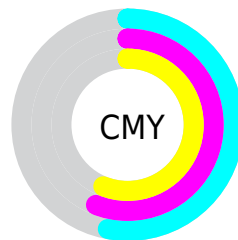


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017904 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 4286017904 by changing the saturation by 10% instead.



4286017904



4286017904

4294967295



4284373336



4289439140



4282859840



4291215551



4281346858



4293057755



4279965462



4294965495



4278190080



4286017904



4286017904



4286015332



4286020476



4286012760



4286023048



4286009932



4286025876

 4286007360

 4286028448

 4286004788

 4286031019

 4286002217

 4286033591

 4285999645

 4286036163

 4285996817

 4286038991

 4285994245

 4286041563

Harmonies

Analogous

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



4286017906



4286017904



4285952367

Triad

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



4286017904



4285494128



4285559414

Complementary

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



4286017904



4285560439

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.



4285428598



4286017904



4285428850

Square

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



4286017904



4285625199



4285363060



4285756022

Rectangle

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



4286017904



4285887086



4285363060



4285559670

Sweetspot

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



4286017904



4288453016



4286017654



4283387469



4291809231



4283387727

Same Dimension

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



4286017904



4288451217



4286018672



4282070838



4286189824



4294583296

Inverse Universe

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



4285560439



4287732380



4285559671



4281743931



4278217082



4278245114

Previews

White Background



This preview shows how the Android color 4286017904 looks on a white background.

Color Contrast Check

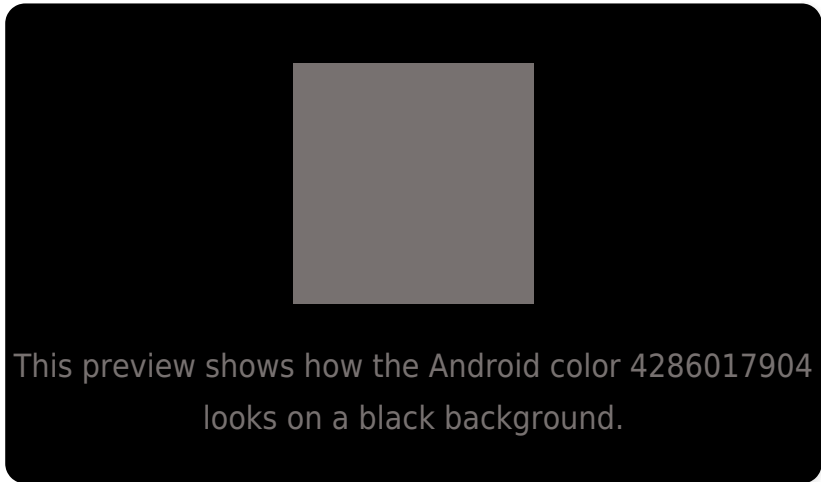
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286017904 Background



This preview shows how black text looks on a background with the Android color 4286017904.

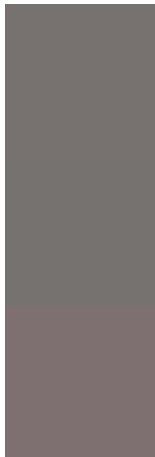


This preview shows how white text looks on a background with the Android color 4286017904.

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
4286017904

Protanopia
4285887088

Deuteranopia
4286476144



Tritanopia
4286083192

Trichromacy



Original Color

4286017904

Protanomaly

4285952624

Deuteranomaly

4286279792

Tritanomaly

4286083189

Monochromacy



Original Color

4286017904

Achromatopsia

4285756275

Achromatomaly

4285821554

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017904 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 112) }
```

Border

The CSS property to change the border of an element to Android 4286017904 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, 112) }
```

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

```
.border{ border-color:rgb(119, 113, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286017904 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, 112) }
```

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

```
.background{ background-color: rgb(119,  
113, 112) }
```

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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