

Converting Colors

Android(4286017651)

Have a look what the booklet for
Android(4286017651) contains.

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Color

Android(4286017651)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 777073 |
| RGB | 119, 112, 115 |
| RGB Percent | 47%, 44%, 45% |
| CMY | 0.5333, 0.5608, 0.5490 |
| CMYK | 0.00, 0.06, 0.03, 0.53 |
| HSL | 334°, 3%, 45% |
| HSV | 334°, 6%, 47% |
| XYZ | 16.4964, 16.7481, 18.5829 |
| YIQ | 114.4350, 3.2090, 2.4170 |

Conversions

Conversions Part 2

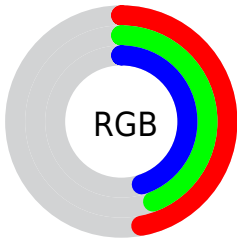
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 119, 112, 115 |
| Decimal | 7827571 |
| CIELab | 47.94, 3.30, -0.70 |
| CIELCh | 48, 3.368, 348.091 |
| Yxy | 16.7481, 0.3183, 0.3232 |
| Android (android.graphics.Color) | 4286017651 (0xFF777073) |
| YUV | 114.4350, 0.2785, 4.0035 |
| Hunter-Lab | 40.9244, 0.3347, 1.7248 |

Details

The Android color `4286017651` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285560692`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289438887`, and `4282859587` is the 20% darker color. If you saturate the color by 10%, you get `4286014572`, and if you desaturate by 10%, it is `4286020730`.

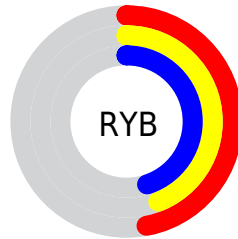
Distribution



Red (47%)

Green (44%)

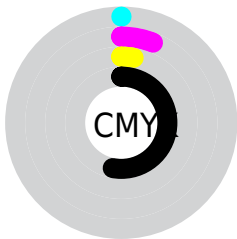
Blue (45%)



Red (47%)

Yellow (44%)

Blue (45%)

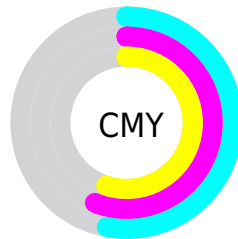


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286017651 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 4286017651 by changing the saturation by 10% instead.



4286017651



4286017651

4294967295



4284373082



4289438887



4282859587



4291215298



4281346605



4293057502



4279965208



4294965242



4278190080



4286017651



4286017651



4286014572



4286020730



4286011493



4286023809



4286008415



4286026887

 4286005336

 4286029966

 4286002257

 4286032789

 4285999434

 4286035868

 4285996355

 4286038947

 4285993277

 4286042025

 4285990198

 4286045104

Harmonies

Analogous

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



4285821302



4286017651



4286083184

Triad

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



4286017651



4285690476



4285297526

Complementary

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



4286017651



4285560692

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.



4285231987



4286017651



4285494126

Square

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



4286017651



4285886828



4285297520



4285428343

Rectangle

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



4286017651



4286083182



4285297520



4285231989

Sweetspot

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



4286017651



4288452762



4285821047



4283387214



4291809231



4283387727

Same Dimension

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



4286017651



4288450965



4286017648



4282070584



4286185524



4294574187

Inverse Universe

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



4286017651



4288450965



4285560695



4282070584



4286185524



4294574187

Previews

White Background



This preview shows how the Android color 4286017651 looks on a white background.

Color Contrast Check

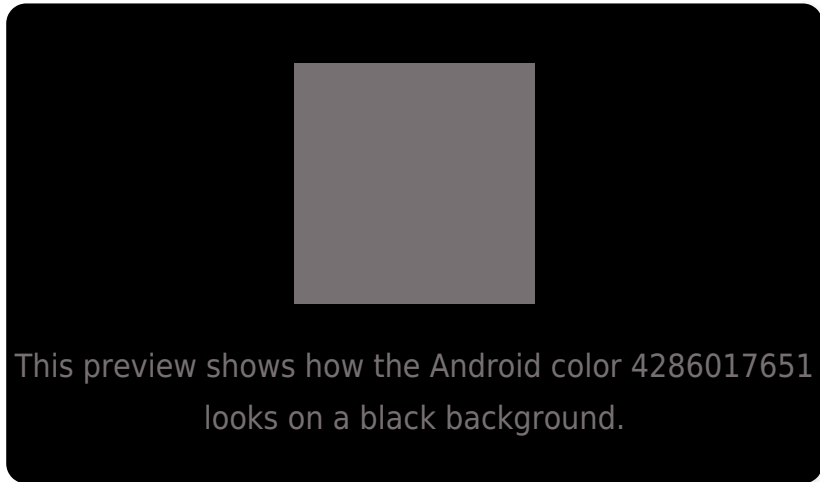
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286017651 Background



This preview shows how black text looks on a background with the Android color 4286017651.



This preview shows how white text looks on a background with the Android color 4286017651.

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
4286017651

Protanopia
4285755764

Deuteranopia
4286344819

Trichromacy



Original Color
4286017651

Protanomaly
4285821300

Deuteranomaly
4286214003

Tritanomaly
4286082934

Monochromacy



Original Color
4286017651

Achromatopsia
4285690482

Achromatomaly
4285821298

CSS Examples

Text

The CSS property to change the color of the text to Android 4286017651 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, 112, 115)` looks like.

```
.text, #text, p{  
    color:rgb(119, 112, 115)  
}
```

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, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 112, 115) }
```

Border

The CSS property to change the border of an element to Android 4286017651 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, 112, 115) }
```

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

```
.border{ border-color:rgb(119, 112, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(119, 112,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286017651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 112, 115) }
```

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

```
.background{ background-color: rgb(119,  
112, 115) }
```

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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