

Converting Colors

Android(4286013024)

Have a look what the booklet for
Android(4286013024) contains.

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Color

Android(4286013024)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 775E60 |
| RGB | 119, 94, 96 |
| RGB Percent | 47%, 37%, 38% |
| CMY | 0.5333, 0.6314, 0.6235 |
| CMYK | 0.00, 0.21, 0.19, 0.53 |
| HSL | 355°, 12%, 42% |
| HSV | 355°, 21%, 47% |
| XYZ | 13.7218, 12.7719, 12.8083 |
| YIQ | 101.7030, 14.2580, 5.9220 |

Conversions

Conversions Part 2

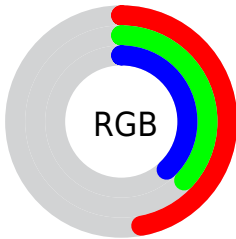
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 94, 96 |
| Decimal | 7822944 |
| CIE _{Lab} | 42.42, 10.50, 2.72 |
| CIE _{LCh} | 42, 10.846, 14.546 |
| Yxy | 12.7719, 0.3491, 0.3250 |
| Android (android.graphics.Color) | 4286013024 (0xFF775E60) |
| YUV | 101.7030, -2.8116, 15.1695 |
| Hunter-Lab | 35.7378, 5.9953, 3.7670 |

Details

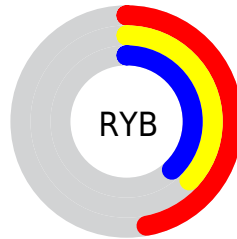
The Android color `4286013024` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284381045`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289499282`, and `4282789938` is the 20% darker color. If you saturate the color by 10%, you get `4286009941`, and if you desaturate by 10%, it is `4286016107`.

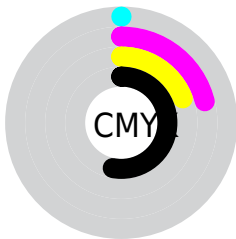
Distribution



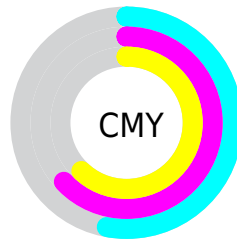
- Red (47%)
- Green (37%)
- Blue (38%)



- Red (47%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286013024 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 4286013024 by changing the saturation by 10% instead.



4286013024



4286013024

4294967295



4284368456



4289499282



4282789938



4291275693



4281277213



4293117640



4280025091



4294959844



4278190080



4286013024



4286013024



4286009941



4286016107



4286006858



4286019190



4286003775



4286022273

■ 4286000692

■ 4286025356

■ 4285997865

■ 4286028439

■ 4285994782

■ 4286031266

■ 4285991699

■ 4286034349

■ 4285988874

■ 4286037432

■ 4286040515

Harmonies

Analogous

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



4285750889



4286013024



4285947736

Triad

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



4286013024



4284245847



4283786869

Complementary

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



4286013024



4284381045

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.



4283328624



4286013024



4283656543

Square

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



4286013024



4284966227



4283263336



4284506997

Rectangle

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



4286013024



4285686100



4283263336



4283590516

Sweetspot

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



4286013024



4288451219



4285881975



4283386442



4291809231



4283387727

Same Dimension

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



4286013024



4288443768



4286015582



4282070325



4286185482



4294574100

Inverse Universe

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



4286013024



4288443768



4284378487



4282070325



4286185482



4294574100

Previews

White Background



This preview shows how the Android color 4286013024 looks on a white background.

Color Contrast Check

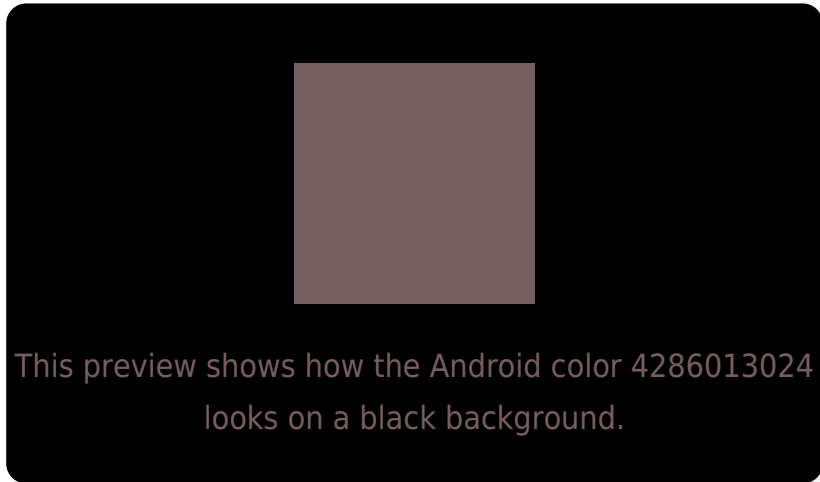
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286013024 Background



This preview shows how black text looks on a background with the Android color 4286013024.



This preview shows how white text looks on a background with the Android color 4286013024.

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

4286013024

Protanopia

4284900451

Deuteranopia

4285555039

Trichromacy



Original Color
4286013024

Protanomaly
4285293154

Deuteranomaly
4285751391

Tritanomaly
4286078307

Monochromacy



Original Color
4286013024

Achromatopsia
4284900966

Achromatomaly
4285293412

CSS Examples

Text

The CSS property to change the color of the text to Android 4286013024 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, 94, 96)` looks like.

```
.text, #text, p{  
    color:rgb(119, 94, 96)  
}
```

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, 94, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 94, 96) }
```

Border

The CSS property to change the border of an element to Android 4286013024 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, 94, 96) }
```

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

```
.border{ border-color:rgb(119, 94, 96) }
```

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

Here you see how a box with a 4 pixel rgb(119, 94, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 94, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 94, 96);  
box-shadow:4px 4px 4px 4px rgb(119, 94,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286013024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 94, 96) }
```

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

```
.background{ background-color: rgb(119, 94,  
96) }
```

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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