

Converting Colors

Android(4286084941)

Have a look what the booklet for
Android(4286084941) contains.

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Color

Android(4286084941)

Conversions

Conversions Part 1

Format	Color
Hex	78774D
RGB	120, 119, 77
RGB Percent	47%, 47%, 30%
CMY	0.5294, 0.5333, 0.6980
CMYK	0.00, 0.01, 0.36, 0.53
HSL	59°, 22%, 39%
HSV	59°, 36%, 47%
XYZ	15.6821, 17.7225, 9.6154
YIQ	114.5110, 14.0780, -12.8500

Conversions

Conversions Part 2

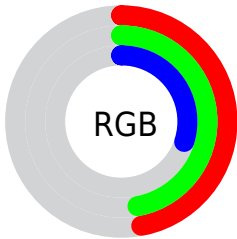
Format	Color
RYB	78, 120, 77
Decimal	7894861
CIELab	49.16, -6.62, 23.28
CIELCh	49, 24.200, 105.867
Yxy	17.7225, 0.3645, 0.4120
Android (android.graphics.Color)	4286084941 (0xFF78774D)
YUV	114.5110, -18.4929, 4.8139
Hunter-Lab	42.0982, -7.1782, 15.9266

Details

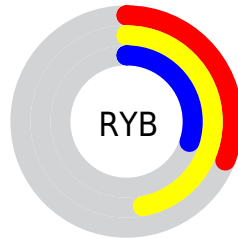
The Android color `4286084941` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283256440`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4289571710`, and `4282795808` is the 20% darker color. If you saturate the color by 10%, you get `4286084929`, and if you desaturate by 10%, it is `4286084953`.

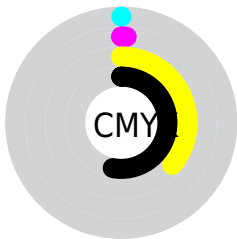
Distribution



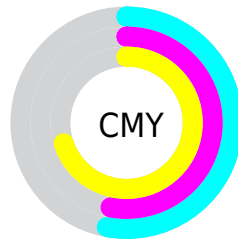
- Red (47%)
- Green (47%)
- Blue (30%)



- Red (31%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (1%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286084941 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 4286084941 by changing the saturation by 10% instead.



4286084941



4286084941

4294967295



4284440118



4289571710



4282795808



4291413657



4281282569



4293255859



4279901184



4294967247



4278190080



4294967275



4286084941



4286084941



4286084929



4286084953



4286084661



4286085221

■ 4286084649

■ 4286085233

■ 4286084637

■ 4286085245

■ 4286084625

■ 4286085257

■ 4286084357

■ 4286085525

■ 4286084352

■ 4286085537

■ 4286085549

■ 4286085817

Harmonies

Analogous

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



4287393869



4286084941



4284578904

Triad

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



4286084941



4281564818



4288112255

Complementary

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



4286084941



4283256440

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.



4286934161



4286084941



4283136668

Square

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



4286084941



4281630847



4285166492



4288570987

Rectangle

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



4286084941



4283531107



4285166492



4287785094

Sweetspot

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



4286084941



4288453514



4286074190



4283387717



4291809231



4283387727

Same Dimension

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



4286084941



4288453209



4284774477



4282203447



4286413312



4294768384

Inverse Universe

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



4283256440



4284045980



4284566904



4281808701



4278190973



4278191868

Previews

White Background



This preview shows how the Android color 4286084941 looks on a white background.

Color Contrast Check

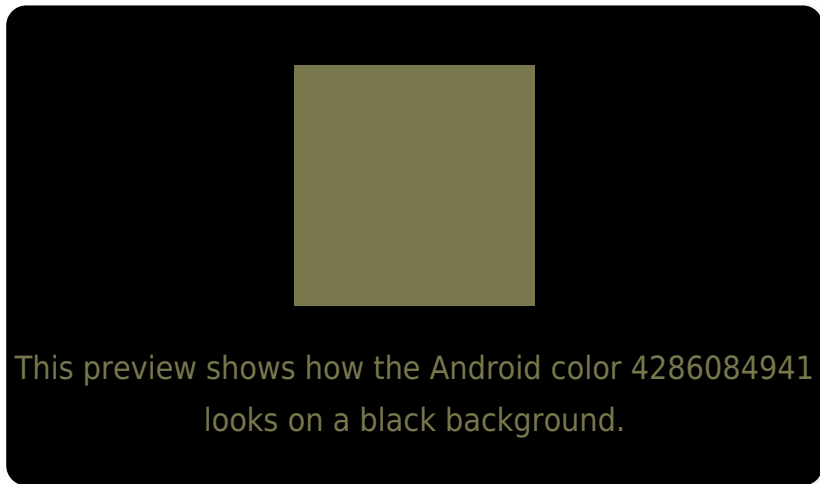
Large Text (above 18pt) WCAG AA ✓ Pass

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

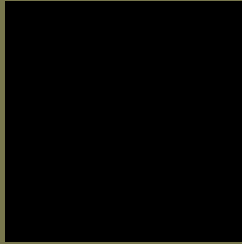
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

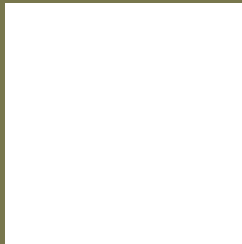
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286084941 Background



This preview shows how black text looks on a background with the Android color 4286084941.



This preview shows how white text looks on a background with the Android color 4286084941.

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
4286084941

Protanopia
4286543180

Deuteranopia
4287393871



Tritanopia
4286411130

Trichromacy



Original Color
4286084941

Protanomaly
4286346828

Deuteranomaly
4286935886

Tritanomaly
4286280554

Monochromacy



Original Color
4286084941

Achromatopsia
4285756275

Achromatomaly
4285887589

CSS Examples

Text

The CSS property to change the color of the text to Android 4286084941 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, 119, 77)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 77)  
}
```

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, 119, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 77) }
```

Border

The CSS property to change the border of an element to Android 4286084941 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, 119, 77) }
```

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

```
.border{ border-color:rgb(120, 119, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 119, 77); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 119, 77); box-shadow:4px 4px 4px 4px rgb(120, 119, 77) }
```

Background

The CSS property to change the background color of an element to Android 4286084941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 77) }
```

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

```
.background{ background-color: rgb(120,  
119, 77) }
```

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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