

Converting Colors

Android(4286342227)

Have a look what the booklet for
Android(4286342227) contains.

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Color

Android(4286342227)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7C6453 |
| RGB | 124, 100, 83 |
| RGB Percent | 49%, 39%, 33% |
| CMY | 0.5137, 0.6078, 0.6745 |
| CMYK | 0.00, 0.19, 0.33, 0.51 |
| HSL | 25°, 20%, 41% |
| HSV | 25°, 33%, 49% |
| XYZ | 14.4307, 14.0240, 10.1299 |
| YIQ | 105.2380, 19.7610, -0.1990 |

Conversions

Conversions Part 2

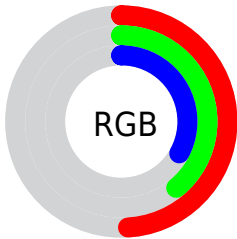
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 124, 112, 83 |
| Decimal | 8152147 |
| CIELab | 44.27, 6.97, 13.28 |
| CIElCh | 44, 15.000, 62.329 |
| Yxy | 14.0240, 0.3740, 0.3635 |
| Android (android.graphics.Color) | 4286342227 (0xFF7C6453) |
| YUV | 105.2380, -10.9633, 16.4543 |
| Hunter-Lab | 37.4486, 3.2494, 10.1759 |

Details

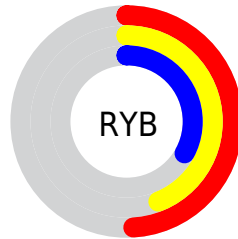
The Android color `4286342227` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283657084`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289828741`, and `4283053350` is the 20% darker color. If you saturate the color by 10%, you get `4286340423`, and if you desaturate by 10%, it is `4286344031`.

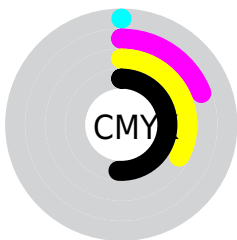
Distribution



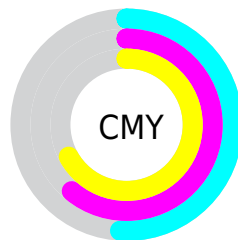
- Red (49%)
- Green (39%)
- Blue (33%)



- Red (49%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286342227 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 4286342227 by changing the saturation by 10% instead.



4286342227



4286342227

4294967295



4284697660



4289828741



4283053350



4291670687



4281540626



4293512634



4280158464



4294961621



4278190080



4294967282



4286342227



4286342227



4286340423



4286344031



4286338362



4286346092

■ 4286336558

■ 4286347896

■ 4286334753

■ 4286349701

■ 4286332949

■ 4286351505

■ 4286330889

■ 4286353565

■ 4286329600

■ 4286355370

■ 4286357174

■ 4286358979

Harmonies

Analogous

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



4286734684



4286342227



4285622352

Triad

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



4286342227



4283068521



4285293950

Complementary

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



4286342227



4283657084

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.



4284180865



4286342227



4282806134

Square

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



4286342227



4283789149



4283264382



4286210420

Rectangle

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



4286342227



4285033298



4283264382



4284966784

Sweetspot

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



4286342227



4288780177



4286337900



4283583560



4291940817



4283585106

Same Dimension

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



4286342227



4288772960



4286347347



4282202679



4286395392



4294732032

Inverse Universe

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



4283657084



4284516001



4283651964



4281809725



4278208893



4278228220

Previews

White Background



This preview shows how the Android color 4286342227 looks on a white background.

Color Contrast Check

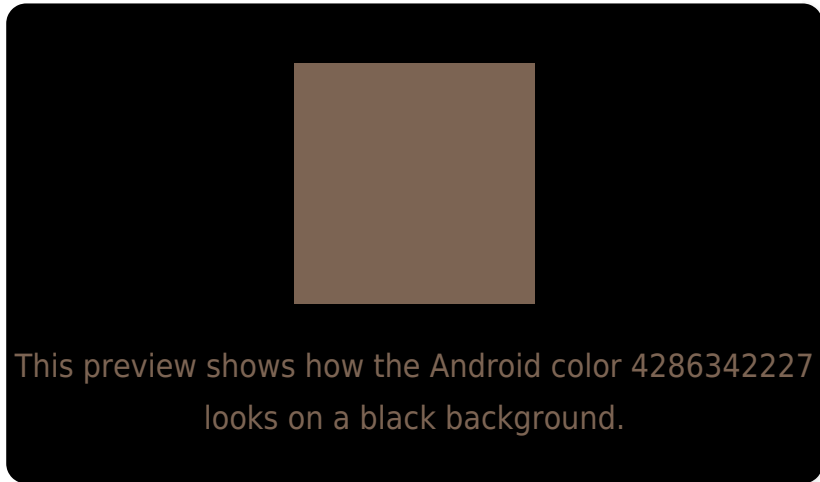
Large Text (above 18pt) WCAG AA ✓ Pass

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

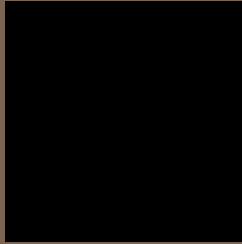
Any Text WCAG AA × Fail

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 4286342227 Background



This preview shows how black text looks on a background with the Android color 4286342227.



This preview shows how white text looks on a background with the Android color 4286342227.

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

4286342227

Protanopia

4285491541

Deuteranopia

4286211411

Trichromacy



Original Color
4286342227

Protanomaly
4285818708

Deuteranomaly
4286276947

Tritanomaly
4286407264

Monochromacy



Original Color
4286342227

Achromatopsia
4285098345

Achromatomaly
4285556577

CSS Examples

Text

The CSS property to change the color of the text to Android 4286342227 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(124, 100, 83)` looks like.

```
.text, #text, p{  
    color:rgb(124, 100, 83)  
}
```

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(124, 100, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 100, 83) }
```

Border

The CSS property to change the border of an element to Android 4286342227 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(124, 100, 83) }
```

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

```
.border{ border-color:rgb(124, 100, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 100, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 100, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 100, 83);  
box-shadow:4px 4px 4px 4px rgb(124, 100,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286342227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 100, 83) }
```

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

```
.background{ background-color: rgb(124,  
100, 83) }
```

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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