

Converting Colors

Android(4286544474)

Have a look what the booklet for
Android(4286544474) contains.

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Color

Android(4286544474)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F7A5A |
| RGB | 127, 122, 90 |
| RGB Percent | 50%, 48%, 35% |
| CMY | 0.5020, 0.5216, 0.6471 |
| CMYK | 0.00, 0.04, 0.29, 0.50 |
| HSL | 52°, 17%, 43% |
| HSV | 52°, 29%, 50% |
| XYZ | 17.5574, 19.1693, 12.4475 |
| YIQ | 119.8470, 13.2520, -8.8920 |

Conversions

Conversions Part 2

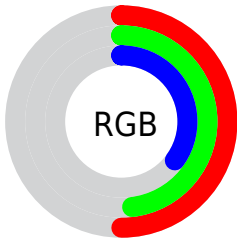
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 127, 90 |
| Decimal | 8354394 |
| CIE _{Lab} | 50.88, -3.54, 18.25 |
| CIE _{LCh} | 51, 18.591, 100.968 |
| Yxy | 19.1693, 0.3570, 0.3898 |
| Android (android.graphics.Color) | 4286544474 (0xFF7F7A5A) |
| YUV | 119.8470, -14.7146, 6.2732 |
| Hunter-Lab | 43.7827, -5.0392, 13.7916 |

Details

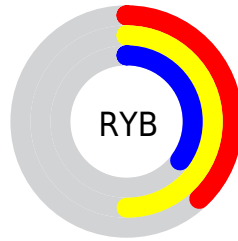
The Android color `4286544474` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284112767`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290031244`, and `4283255340` is the 20% darker color. If you saturate the color by 10%, you get `4286543949`, and if you desaturate by 10%, it is `4286544999`.

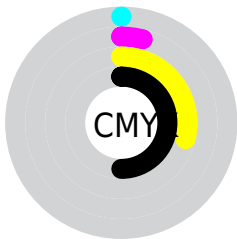
Distribution



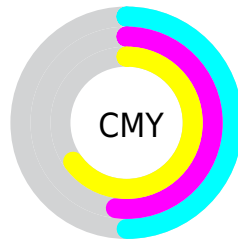
- Red (50%)
- Green (48%)
- Blue (35%)



- Red (38%)
- Yellow (50%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286544474 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 4286544474 by changing the saturation by 10% instead.



4286544474



4286544474

4294967295



4284899650



4290031244



4283255340



4291873447



4281742103



4293715650



4280425984



4294967262



4278191616



4294967291



4278190080



4286544474



4286544474



4286543949



4286544999



4286543681



4286545267

■ 4286543156

■ 4286545792

■ 4286542631

■ 4286546317

■ 4286542107

■ 4286546842

■ 4286541838

■ 4286547110

■ 4286541313

■ 4286547635

■ 4286541312

■ 4286548160

■ 4286548428

Harmonies

Analogous

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



4287526236



4286544474



4285365857

Triad

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



4286544474



4283203981



4287786884

Complementary

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



4286544474



4284112767

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.



4286804881



4286544474



4284055191

Square

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



4286544474



4283335295



4285430168



4288245364

Rectangle

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



4286544474



4284580201



4285430168



4287525001

Sweetspot

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



4286544474



4289111191



4286536288



4283716427



4292138196



4283716692

Same Dimension

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



4286544474



4289109612



4285693786



4282400569



4286606848



4278190080

Inverse Universe

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



4284112767



4285297830



4284963455



4281940544



4278194560



4278190080

Previews

White Background



This preview shows how the Android color 4286544474 looks on a white background.

Color Contrast Check

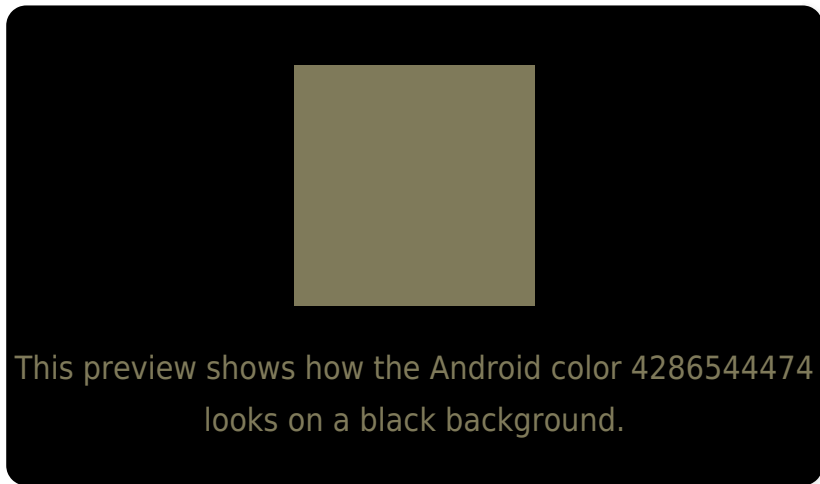
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4286544474 Background



This preview shows how black text looks on a background with the Android color 4286544474.



This preview shows how white text looks on a background with the Android color 4286544474.

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
4286544474

Protanopia
4286740826

Deuteranopia
4287591515



Tritanopia
4286805374

Trichromacy



Original Color

4286544474

Protanomaly

4286675290

Deuteranomaly

4287198811

Tritanomaly

4286740337

Monochromacy



Original Color

4286544474

Achromatopsia

4286085240

Achromatomaly

4286282093

CSS Examples

Text

The CSS property to change the color of the text to Android 4286544474 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(127, 122, 90)` looks like.

```
.text, #text, p{  
    color:rgb(127, 122, 90)  
}
```

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(127, 122, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 122, 90) }
```

Border

The CSS property to change the border of an element to Android 4286544474 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(127, 122, 90) }
```

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

```
.border{ border-color:rgb(127, 122, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 122, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 122, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 122, 90);  
box-shadow:4px 4px 4px 4px rgb(127, 122,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286544474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 122, 90) }
```

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

```
.background{ background-color: rgb(127,  
122, 90) }
```

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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