

Converting Colors

Android(4286212955)

Have a look what the booklet for
Android(4286212955) contains.

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Color

Android(4286212955)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7A6B5B |
| RGB | 122, 107, 91 |
| RGB Percent | 48%, 42%, 36% |
| CMY | 0.5216, 0.5804, 0.6431 |
| CMYK | 0.00, 0.12, 0.25, 0.52 |
| HSL | 31°, 15%, 42% |
| HSV | 31°, 25%, 48% |
| XYZ | 15.1721, 15.4083, 12.0720 |
| YIQ | 109.6610, 14.0760, -1.7960 |

Conversions

Conversions Part 2

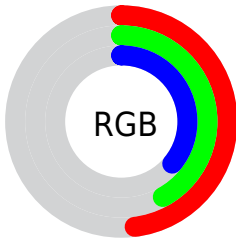
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 120, 122, 91 |
| Decimal | 8022875 |
| CIE _{Lab} | 46.19, 3.18, 11.14 |
| CIE _{LCh} | 46, 11.585, 74.083 |
| Yxy | 15.4083, 0.3557, 0.3613 |
| Android (android.graphics.Color) | 4286212955 (0xFF7A6B5B) |
| YUV | 109.6610, -9.1999, 10.8213 |
| Hunter-Lab | 39.2534, 0.2996, 9.2434 |

Details

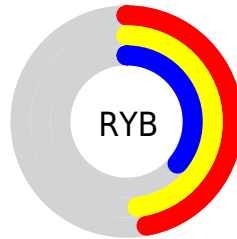
The Android color **4286212955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284181114**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4289699469**, and **4282989613** is the 20% darker color. If you saturate the color by 10%, you get **4286211407**, and if you desaturate by 10%, it is **4286214503**.

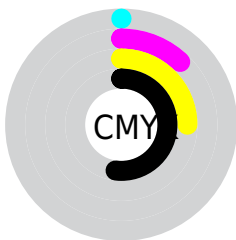
Distribution



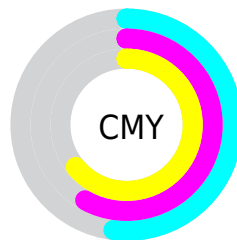
- Red (48%)
- Green (42%)
- Blue (36%)



- Red (47%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286212955 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 4286212955 by changing the saturation by 10% instead.



4286212955



4286212955

4294967295



4284568387



4289699469



4282989613



4291475880



4281476632



4293383619



4280160512



4294963679



4278190080



4294967291



4286212955



4286212955



4286211407



4286214503



4286209859



4286216051

■ 4286208310

■ 4286217600

■ 4286206762

■ 4286219148

■ 4286205214

■ 4286220696

■ 4286203922

■ 4286221988

■ 4286202374

■ 4286223536

■ 4286201600

■ 4286225085

■ 4286226633

Harmonies

Analogous

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



4286605408



4286212955



4285558363

Triad

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



4286212955



4283790194



4285884795

Complementary

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



4286212955



4284181114

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.



4285099392



4286212955



4283789947

Square

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



4286212955



4284183400



4284313728



4286474099

Rectangle

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



4286212955



4285100125



4284313728



4285623165

Sweetspot

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



4286212955



4288583825



4286208875



4283386695



4291809231



4283387727

Same Dimension

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



4286212955



4288579439



4286216795



4282202679



4286398464



4294738432

Inverse Universe

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



4284181114



4285499038



4284177274



4281809469



4278205565



4278221564

Previews

White Background



This preview shows how the Android color 4286212955 looks on a white background.

Color Contrast Check

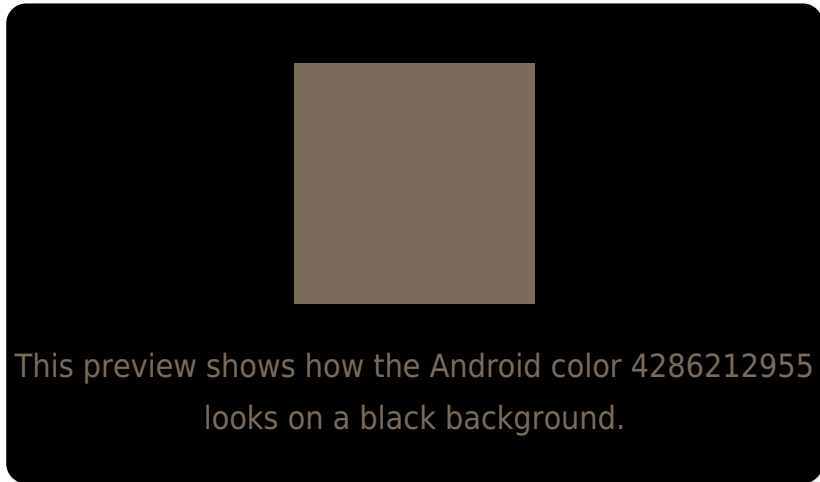
Large Text (above 18pt) WCAG AA ✓ Pass

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

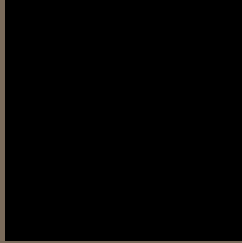
Any Text WCAG AA × Fail

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 4286212955 Background



This preview shows how black text looks on a background with the Android color 4286212955.



This preview shows how white text looks on a background with the Android color 4286212955.

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
4286212955

Protanopia
4285754716

Deuteranopia
4286474587



Tritanopia
4286408816

Trichromacy



Original Color
4286212955

Protanomaly
4285951068

Deuteranomaly
4286409307

Tritanomaly
4286343528

Monochromacy



Original Color
4286212955

Achromatopsia
4285427310

Achromatomaly
4285689191

CSS Examples

Text

The CSS property to change the color of the text to Android 4286212955 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(122, 107, 91)` looks like.

```
.text, #text, p{  
    color:rgb(122, 107, 91)  
}
```

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(122, 107, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 107, 91) }
```

Border

The CSS property to change the border of an element to Android 4286212955 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(122, 107, 91) }
```

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

```
.border{ border-color:rgb(122, 107, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 107, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 107, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 107, 91);  
box-shadow:4px 4px 4px 4px rgb(122, 107,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286212955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 107, 91) }
```

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

```
.background{ background-color: rgb(122,  
107, 91) }
```

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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