

Converting Colors

Android(4286021214)

Have a look what the booklet for
Android(4286021214) contains.

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Color

Android(4286021214)

Conversions

Conversions Part 1

Format	Color
Hex	777E5E
RGB	119, 126, 94
RGB Percent	47%, 49%, 37%
CMY	0.5333, 0.5059, 0.6314
CMYK	0.06, 0.00, 0.25, 0.51
HSL	73°, 15%, 43%
HSV	73°, 25%, 49%
XYZ	17.0890, 19.6518, 13.4822
YIQ	120.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

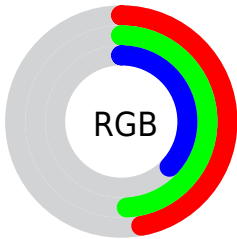
Format	Color
R_{YB}	94, 126, 101
Decimal	7831134
CIE _{Lab}	51.44, -8.49, 16.59
CIE _{LCh}	51, 18.639, 117.101
Yxy	19.6518, 0.3403, 0.3913
Android (android.graphics.Color)	4286021214 (0xFF777E5E)
YUV	120.2590, -12.9457, -1.1041
Hunter-Lab	44.3304, -8.7678, 12.9994

Details

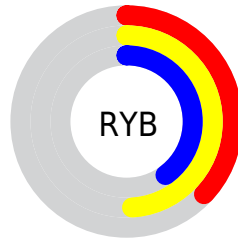
The Android color `4286021214` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284833406`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289442705`, and `4282797360` is the 20% darker color. If you saturate the color by 10%, you get `4285824593`, and if you desaturate by 10%, it is `4286217835`.

Distribution



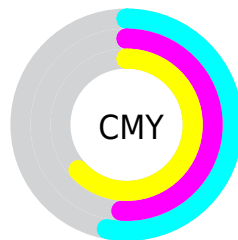
- Red (47%)
- Green (49%)
- Blue (37%)



- Red (37%)
- Yellow (49%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021214 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 4286021214 by changing the saturation by 10% instead.



4286021214



4286021214

4294967295



4284376390



4289442705



4282797360



4291284651



4281284122



4293126854



4279968001



4294967267



4278192640



4278190080



4286021214



4286021214



4285824593



4286217835



4285627973



4286414455

■ 4285496888

■ 4286545540

■ 4285300268

■ 4286742160

■ 4285103647

■ 4286938781

■ 4284907026

■ 4287135402

■ 4284775942

■ 4287266486

■ 4284644864

■ 4287463107

■ 4287659727

Harmonies

Analogous

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



4287134043



4286021214



4284842601

Triad

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



4286021214



4283662741



4288245629

Complementary

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



4286021214



4284833406

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.



4287525516



4286021214



4284841114

Square

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



4286021214



4283270024



4286281623



4288376941

Rectangle

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



4286021214



4284056435



4286281623



4288049282

Sweetspot

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



4286021214



4288717718



4286473566



4283454025



4291940817



4283585106

Same Dimension

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



4286021214



4288193394



4284972638



4282269753



4284776448



4278190080

Inverse Universe

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



4284833406



4286411427



4285881982



4282071360



4280025216



4278190080

Previews

White Background



This preview shows how the Android color 4286021214 looks on a white background.

Color Contrast Check

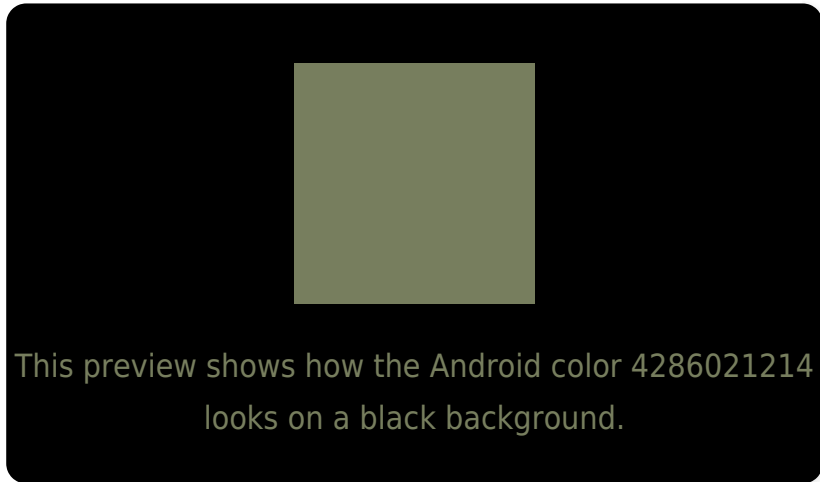
Large Text (above 18pt) WCAG AA ✓ Pass

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

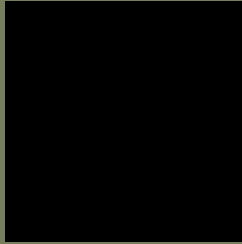
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

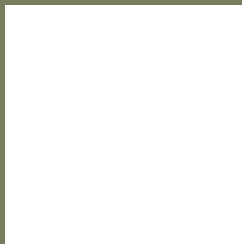
Any Text WCAG AAA × Fail

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

Android 4286021214 Background



This preview shows how black text looks on a background with the Android color 4286021214.



This preview shows how white text looks on a background with the Android color 4286021214.

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
4286021214

Protanopia
4286806620

Deuteranopia
4287592032



Tritanopia
4286347651

Trichromacy



Original Color
4286021214

Protanomaly
4286544733

Deuteranomaly
4287002975

Tritanomaly
4286217078

Monochromacy



Original Color
4286021214

Achromatopsia
4286085240

Achromatomaly
4286085743

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021214 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, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(119, 126, 94)  
}
```

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, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 126, 94) }
```

Border

The CSS property to change the border of an element to Android 4286021214 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, 126, 94) }
```

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

```
.border{ border-color:rgb(119, 126, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 126, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(119, 126,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4286021214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 126, 94) }
```

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

```
.background{ background-color: rgb(119,  
126, 94) }
```

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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