

Converting Colors

Android(4286022001)

Have a look what the booklet for
Android(4286022001) contains.

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Color

Android(4286022001)

Conversions

Conversions Part 1

Format	Color
Hex	778171
RGB	119, 129, 113
RGB Percent	47%, 51%, 44%
CMY	0.5333, 0.4941, 0.5569
CMYK	0.08, 0.00, 0.12, 0.49
HSL	97°, 7%, 47%
HSV	97°, 12%, 51%
XYZ	18.4386, 20.8147, 18.6686
YIQ	124.1860, -0.8240, -7.0960

Conversions

Conversions Part 2

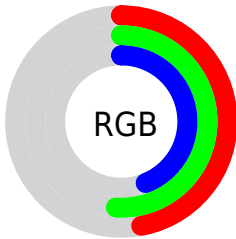
Format	Color
R_{YB}	113, 129, 123
Decimal	7831921
CIE _{Lab}	52.75, -6.87, 7.42
CIE _{LCh}	53, 10.114, 132.815
Yxy	20.8147, 0.3183, 0.3594
Android (android.graphics.Color)	4286022001 (0xFF778171)
YUV	124.1860, -5.5147, -4.5481
Hunter-Lab	45.6231, -7.6995, 7.6752

Details

The Android color `4286022001` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286280065`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289443493`, and `4282863681` is the 20% darker color. If you saturate the color by 10%, you get `4285497700`, and if you desaturate by 10%, it is `4286546302`.

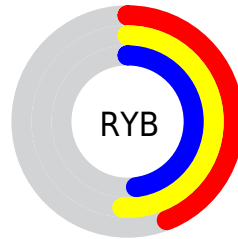
Distribution



Red (47%)

Green (51%)

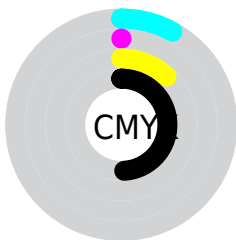
Blue (44%)



Red (44%)

Yellow (51%)

Blue (48%)

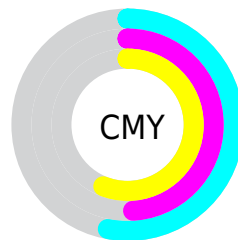


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286022001 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 4286022001 by changing the saturation by 10% instead.



4286022001



4286022001

4294967295



4284377177



4289443493



4282863681



4291285440



4281350443



4293127900



4279968535



4294967288



4278193664



4278190080



4286022001



4286022001



4285497700



4286546302



4284973399



4287070603

 4284449098

 4287594904

 4283924797

 4288119205

 4283400497

 4288643506

 4282876196

 4289167806

 4282351895

 4289692107

 4281827594

 4290216408

 4281368832

 4290806245

Harmonies

Analogous

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



4286676589



4286022001



4285432696

Triad

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



4286022001



4285497486



4287658106

Complementary

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



4286022001



4286280065

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.



4287396227



4286022001



4286152079

Square

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



4286022001



4285104777



4286872459



4287592818

Rectangle

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



4286022001



4285170558



4286872459



4287658109

Sweetspot

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



4286022001



4288981154



4286675825



4283585616



4292138196



4283716692

Same Dimension

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



4286022001



4288260239



4285628787



4282138681



4281368576



4278190080

Inverse Universe

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



4286280065



4288647080



4286673279



4282202432



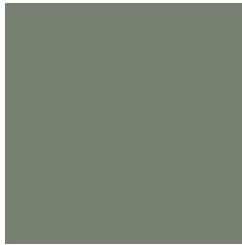
4283433088



4278190080

Previews

White Background



This preview shows how the Android color 4286022001 looks on a white background.

Color Contrast Check

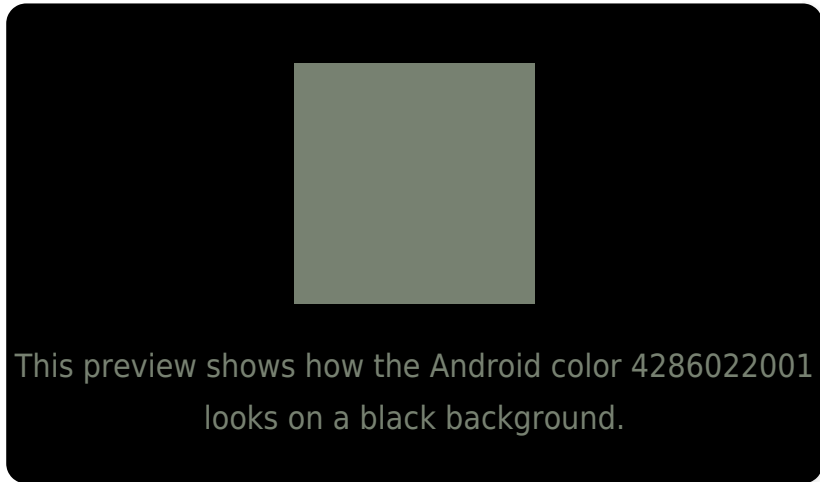
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286022001 Background



This preview shows how black text looks on a background with the Android color 4286022001.



This preview shows how white text looks on a background with the Android color 4286022001.

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

4286022001

Protanopia

4286807407

Deuteranopia

4287527283

Trichromacy



Original Color
4286022001

Protanomaly
4286545520

Deuteranomaly
4287003762

Tritanomaly
4286218112

Monochromacy



Original Color
4286022001

Achromatopsia
4286348412

Achromatomaly
4286217848

CSS Examples

Text

The CSS property to change the color of the text to Android 4286022001 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, 129, 113)` looks like.

```
.text, #text, p{  
    color:rgb(119, 129, 113)  
}
```

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, 129, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 113) }
```

Border

The CSS property to change the border of an element to Android 4286022001 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, 129, 113) }
```

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

```
.border{ border-color:rgb(119, 129, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 129, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 113);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4286022001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 129, 113) }
```

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

```
.background{ background-color: rgb(119,  
129, 113) }
```

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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