

Converting Colors

Android(4286414923)

Have a look what the booklet for
Android(4286414923) contains.

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Color

Android(4286414923)

Conversions

Conversions Part 1

Format	Color
Hex	7D804B
RGB	125, 128, 75
RGB Percent	49%, 50%, 29%
CMY	0.5098, 0.4980, 0.7059
CMYK	0.02, 0.00, 0.41, 0.50
HSL	63°, 26%, 40%
HSV	63°, 41%, 50%
XYZ	17.4466, 20.3063, 9.6566
YIQ	121.0610, 15.2250, -17.1190

Conversions

Conversions Part 2

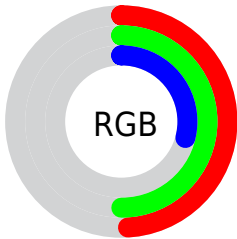
Format	Color
RYB	75, 128, 78
Decimal	8224843
CIELab	52.18, -9.73, 28.36
CIElCh	52, 29.986, 108.931
Yxy	20.3063, 0.3680, 0.4283
Android (android.graphics.Color)	4286414923 (0xFF7D804B)
YUV	121.0610, -22.7081, 3.4545
Hunter-Lab	45.0625, -9.7505, 18.8383

Details

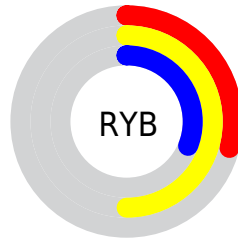
The Android color `4286414923` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283321216`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289967485`, and `4283125533` is the 20% darker color. If you saturate the color by 10%, you get `4286349374`, and if you desaturate by 10%, it is `4286480472`.

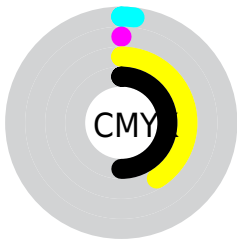
Distribution



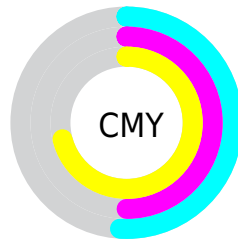
- Red (49%)
- Green (50%)
- Blue (29%)



- Red (29%)
- Yellow (50%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (41%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286414923 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 4286414923 by changing the saturation by 10% instead.



4286414923



4286414923

4294967295



4284704564



4289967485



4283125533



4291743895



4281546757



4293651634



4280099584



4294967245



4278193664



4294967274



4278190080



4286414923



4286414923



4286349374



4286480472



4286349361



4286480485

■ 4286283813

■ 4286546033

■ 4286218264

■ 4286611582

■ 4286152715

■ 4286677131

■ 4286152704

■ 4286677144

■ 4286742693

■ 4286808241

■ 4286873790

Harmonies

Analogous

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



4288051274



4286414923



4284515930

Triad

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



4286414923



4279797922



4289227143

Complementary

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



4286414923



4283321216

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.



4287852702



4286414923



4282811054

Square

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



4286414923



4279798412



4285626797



4289685869

Rectangle

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



4286414923



4283074921



4285626797



4288899983

Sweetspot

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



4286414923



4289046162



4286598731



4283651144



4292138196



4283716692

Same Dimension

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



4286414923



4288783955



4284710987



4282335289



4286087168



4278190080

Inverse Universe

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



4283321216



4283978662



4285025152



4282005824



4278648960



4278190080

Previews

White Background



This preview shows how the Android color 4286414923 looks on a white background.

Color Contrast Check

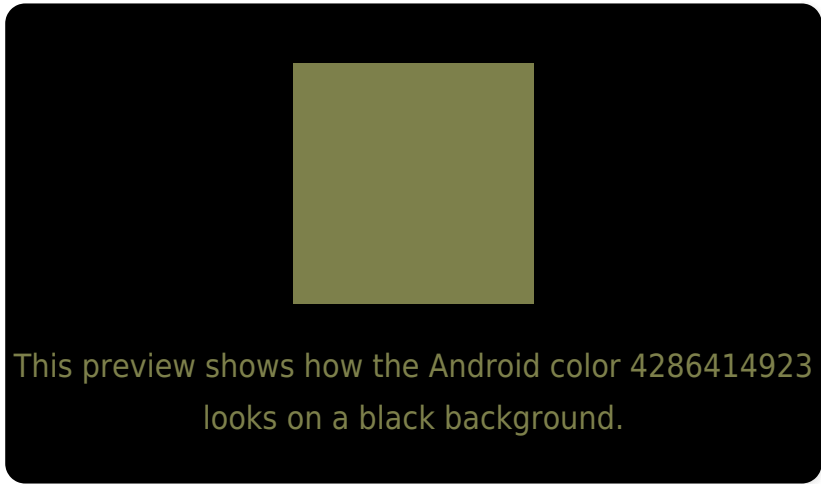
Large Text (above 18pt) WCAG AA ✓ Pass

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

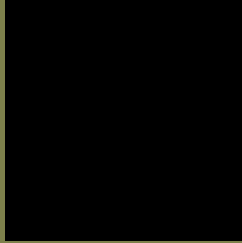
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

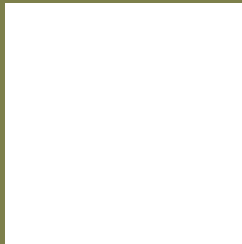
Any Text WCAG AAA × Fail

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

Android 4286414923 Background



This preview shows how black text looks on a background with the Android color 4286414923.



This preview shows how white text looks on a background with the Android color 4286414923.

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](#).

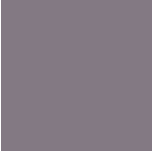
Dichromacy



Original Color
4286414923

Protanopia
4287134794

Deuteranopia
4288051021



Tritanopia
4286806403

Trichromacy



Original Color
4286414923

Protanomaly
4286872906

Deuteranomaly
4287461964

Tritanomaly
4286676079

Monochromacy



Original Color
4286414923

Achromatopsia
4286151033

Achromatomaly
4286217320

CSS Examples

Text

The CSS property to change the color of the text to Android 4286414923 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(125, 128, 75)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 75)  
}
```

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(125, 128, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 75) }
```

Border

The CSS property to change the border of an element to Android 4286414923 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(125, 128, 75) }
```

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

```
.border{ border-color:rgb(125, 128, 75) }
```

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

Here you see how a box with a 4 pixel rgb(125, 128, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 75);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286414923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 75) }
```

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

```
.background{ background-color: rgb(125,  
128, 75) }
```

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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