

Converting Colors

Android(4286021967)

Have a look what the booklet for
Android(4286021967) contains.

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Color

Android(4286021967)

Conversions

Conversions Part 1

Format	Color
Hex	77814F
RGB	119, 129, 79
RGB Percent	47%, 51%, 31%
CMY	0.5333, 0.4941, 0.6902
CMYK	0.08, 0.00, 0.39, 0.49
HSL	72°, 24%, 41%
HSV	72°, 39%, 51%
XYZ	16.8693, 20.1870, 10.4045
YIQ	120.3100, 10.0900, -17.6700

Conversions

Conversions Part 2

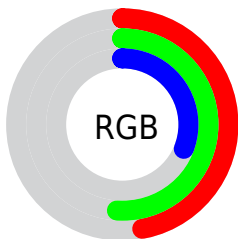
Format	Color
R_{YB}	79, 129, 89
Decimal	7831887
CIE _{Lab}	52.05, -12.32, 25.89
CIE _{LCh}	52, 28.671, 115.451
Yxy	20.1870, 0.3554, 0.4253
Android (android.graphics.Color)	4286021967 (0xFF77814F)
YUV	120.3100, -20.3658, -1.1489
Hunter-Lab	44.9299, -11.6081, 17.7210

Details

The Android color `4286021967` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284043137`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289508993`, and `4282732577` is the 20% darker color. If you saturate the color by 10%, you get `4285825346`, and if you desaturate by 10%, it is `4286218588`.

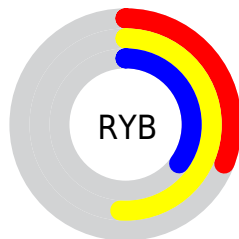
Distribution



Red (47%)

Green (51%)

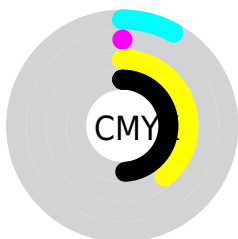
Blue (31%)



Red (31%)

Yellow (51%)

Blue (35%)

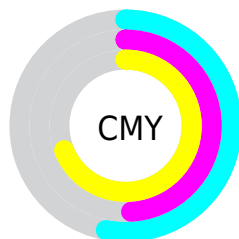


Cyan (8%)

Magenta (0%)

Yellow (39%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021967 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 4286021967 by changing the saturation by 10% instead.



4286021967



4286021967

4294967295



4284377144



4289508993



4282732577



4291350939



4281219339



4293193398



4279837440



4294967250



4278193664



4294967278



4278190080



4286021967



4286021967



4285825346



4286218588



4285694261



4286349673

■ 4285497640

■ 4286546294

■ 4285366555

■ 4286677379

■ 4285169934

■ 4286874000

■ 4285038850

■ 4287005084

■ 4284973312

■ 4287201705

■ 4287398326

■ 4287529411

Harmonies

Analogous

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



4287658315



4286021967



4284122719

Triad

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



4286021967



4281042596



4289292673

Complementary

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



4286021967



4284043137

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.



4288180120



4286021967



4283662509

Square

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



4286021967



4280191376



4286216104



4289489768

Rectangle

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



4286021967



4282812783



4286216104



4289031049

Sweetspot

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



4286021967



4288981140



4286667087



4283585608



4292138196



4283716692

Same Dimension

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



4286021967



4288194649



4284449103



4282269753



4284907520



4278190080

Inverse Universe

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



4284043137



4285094312



4285681537



4282071360



4279828608



4278190080

Previews

White Background



This preview shows how the Android color 4286021967 looks on a white background.

Color Contrast Check

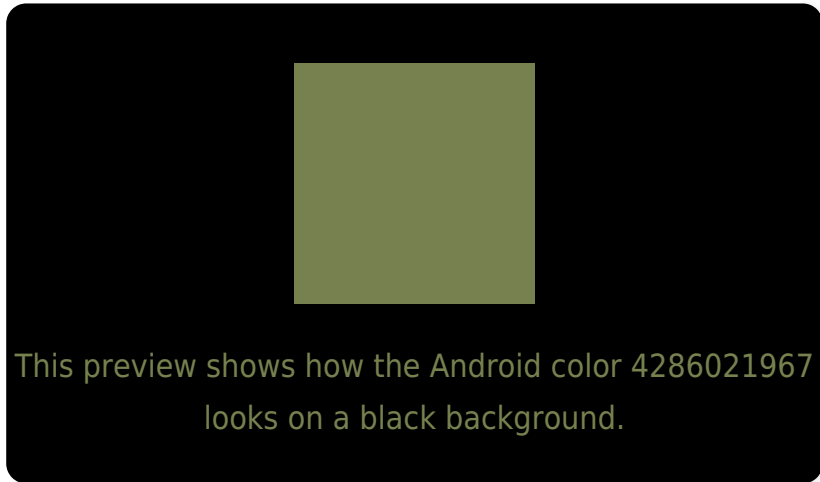
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286021967 Background



This preview shows how black text looks on a background with the Android color 4286021967.



This preview shows how white text looks on a background with the Android color 4286021967.

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
4286021967

Protanopia
4287069261

Deuteranopia
4287985489



Tritanopia
4286479236

Trichromacy



Original Color
4286021967

Protanomaly
4286676558

Deuteranomaly
4287265616

Tritanomaly
4286283121

Monochromacy



Original Color
4286021967

Achromatopsia
4286085240

Achromatomaly
4286085993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021967 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(119, 129, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 79) }
```

Border

The CSS property to change the border of an element to Android 4286021967 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, 79) }
```

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

```
.border{ border-color:rgb(119, 129, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 79);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4286021967 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, 79) }
```

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

```
.background{ background-color: rgb(119,  
129, 79) }
```

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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