

Converting Colors

Android(4286021888)

Have a look what the booklet for
Android(4286021888) contains.

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Color

Android(4286021888)

Conversions

Conversions Part 1

Format	Color
Hex	778100
RGB	119, 129, 0
RGB Percent	47%, 51%, 0%
CMY	0.5333, 0.4941, 1.0000
CMYK	0.08, 0.00, 1.00, 0.49
HSL	65°, 100%, 25%
HSV	65°, 100%, 51%
XYZ	15.4580, 19.6225, 2.9728
YIQ	111.3040, 35.4490, -42.2390

Conversions

Conversions Part 2

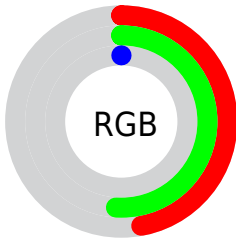
Format	Color
RYB	0, 129, 10
Decimal	7831808
CIELab	51.41, -17.63, 56.00
CIELCh	51, 58.705, 107.473
Yxy	19.6225, 0.4062, 0.5157
Android (android.graphics.Color)	4286021888 (0xFF778100)
YUV	111.3040, -54.8729, 6.7494
Hunter-Lab	44.2972, -15.2306, 27.0291

Details

The Android color **4286021888** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4278845569**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4289705538**, and **4282601472** is the 20% darker color. If you saturate the color by 10%, you get **4286021888**, and if you desaturate by 10%, it is **4286087437**.

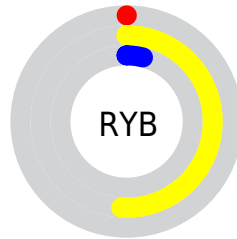
Distribution



Red (47%)

Green (51%)

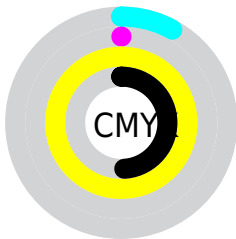
Blue (0%)



Red (0%)

Yellow (51%)

Blue (4%)

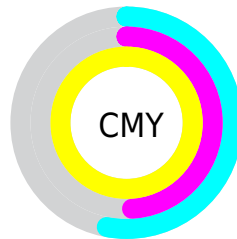


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286021888 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 4286021888 by changing the saturation by 10% instead.



4286021888



4286021888

4294967295



4284246016



4289705538



4282601472



4291547485



4280826112



4293455223



4279182336



4294967186



4278192640



4294967214



4278190080



4294967242



4294967271



4286021888

 4286087437

 4286152986

 4286218535

 4286284084

 4286349633

 4286415181

 4286480730

 4286546279

 4286611828

Harmonies

Analogous

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



4288966916



4286021888



4281961265

Triad

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



4286021888



4278226884



4291447698

Complementary

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



4286021888



4278845569

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.



4288765887



4286021888



4278224605

Square

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



4286021888



4278227607



4283201243



4292102495

Rectangle

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



4286021888



4278226770



4283201243



4290793634

Sweetspot

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



4286021888



4288981110



4286646528



4283585590



4292138196



4283716692

Same Dimension

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



4286021888



4288391168



4281893120



4282335289



4285956096



4278190080

Inverse Universe

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



4278845569



4279042216



4282974337



4282005824



4278845568



4278190080

Previews

White Background



This preview shows how the Android color 4286021888 looks on a white background.

Color Contrast Check

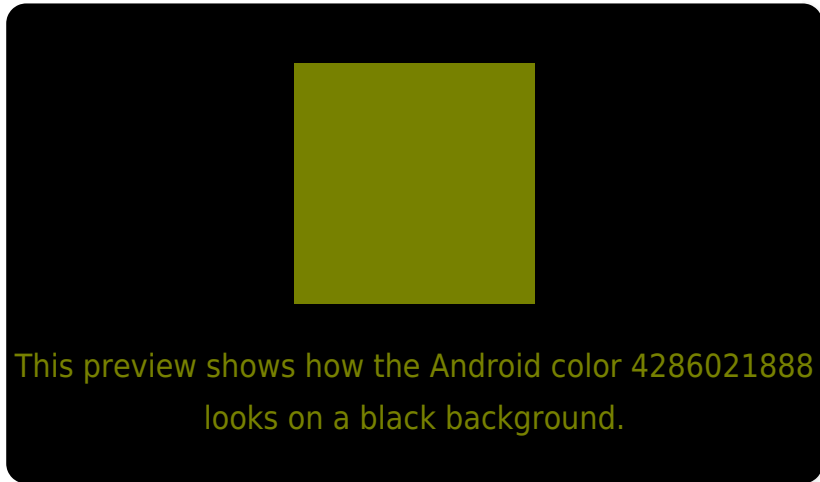
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286021888 Background



This preview shows how black text looks on a background with the Android color 4286021888.



This preview shows how white text looks on a background with the Android color 4286021888.

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
4286021888

Protanopia
4287265536

Deuteranopia
4288377877

Trichromacy



Original Color
4286021888

Protanomaly
4286807296

Deuteranomaly
4287527181

Tritanomaly
4286413650

Monochromacy



Original Color
4286021888

Achromatopsia
4285493103

Achromatomaly
4285691463

CSS Examples

Text

The CSS property to change the color of the text to Android 4286021888 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 129, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 129, 0) }
```

Border

The CSS property to change the border of an element to Android 4286021888 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, 0) }
```

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

```
.border{ border-color:rgb(119, 129, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 129, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 129, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 129,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286021888 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, 0) }
```

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

```
.background{ background-color: rgb(119,  
129, 0) }
```

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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