

Converting Colors

Android(4286283888)

Have a look what the booklet for
Android(4286283888) contains.

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Color

Android(4286283888)

Conversions

Conversions Part 1

Format	Color
Hex	7B8070
RGB	123, 128, 112
RGB Percent	48%, 50%, 44%
CMY	0.5176, 0.4980, 0.5608
CMYK	0.04, 0.00, 0.12, 0.50
HSL	79°, 7%, 47%
HSV	79°, 12%, 50%
XYZ	18.8122, 20.8191, 18.3562
YIQ	124.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

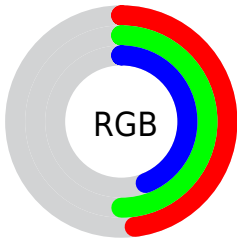
Format	Color
RYB	112, 128, 117
Decimal	8093808
CIELab	52.75, -4.95, 8.05
CIELCh	53, 9.453, 121.602
Yxy	20.8191, 0.3244, 0.3590
Android (android.graphics.Color)	4286283888 (0xFF7B8070)
YUV	124.6810, -6.2517, -1.4742
Hunter-Lab	45.6280, -6.2544, 8.0871

Details

The Android color `4286283888` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285886592`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289705380`, and `4283060032` is the 20% darker color. If you saturate the color by 10%, you get `4286021731`, and if you desaturate by 10%, it is `4286546045`.

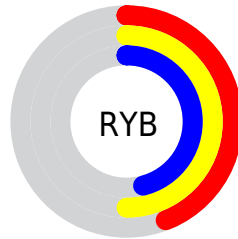
Distribution



Red (48%)

Green (50%)

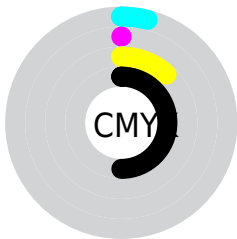
Blue (44%)



Red (44%)

Yellow (50%)

Blue (46%)

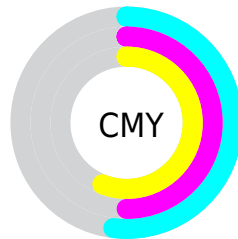


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (50%)



Cyan (52%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286283888 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 4286283888 by changing the saturation by 10% instead.



4286283888



4286283888

4294967295



4284639064



4289705380



4283060032



4291547327



4281612330



4293389787



4280165142



4294967287



4278390016



4278190080



4286283888



4286283888



4286021731



4286546045



4285759574



4286808202

 4285497418

 4287070358

 4285235261

 4287332515

 4284973104

 4287594672

 4284710947

 4287856829

 4284448790

 4288118986

 4284186634

 4288381142

 4283990016

 4288643299

Harmonies

Analogous

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



[4286872942](#)



[4286283888](#)



[4285694582](#)

Triad

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



4286283888



4285366668



4287527038

Complementary

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



4286283888



4285886592

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.



4287199622



4286283888



4285955726

Square

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



4286283888



4285104774



4286610572



4287592822

Rectangle

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



4286283888



4285367163



4286610572



4287461761

Sweetspot

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



4286283888



4288980639



4286608752



4283651152



4292138196



4283716692

Same Dimension

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



4286283888



4288587405



4285759600



4282269753



4283990016



4278190080

Inverse Universe

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



4285886592



4287991206



4286410880



4282071360



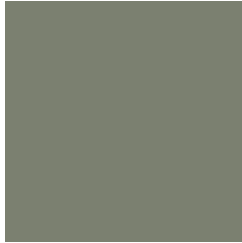
4280811648



4278190080

Previews

White Background



This preview shows how the Android color 4286283888 looks on a white background.

Color Contrast Check

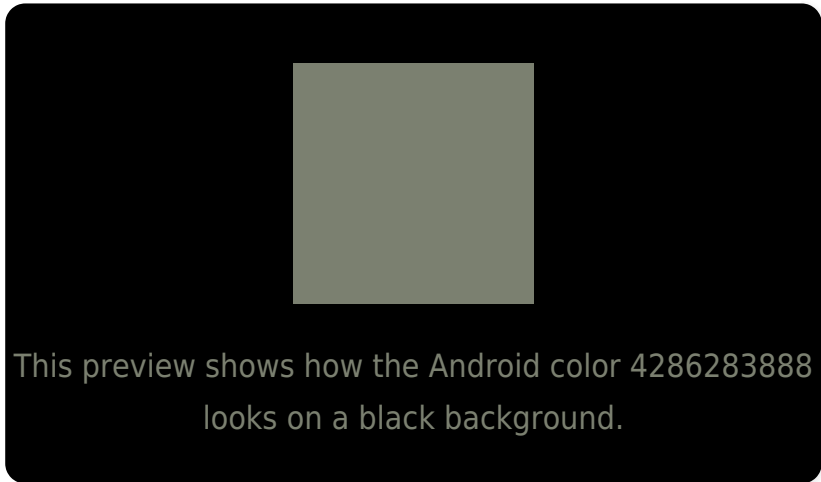
Large Text (above 18pt) WCAG AA ✓ Pass

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

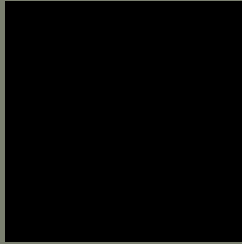
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

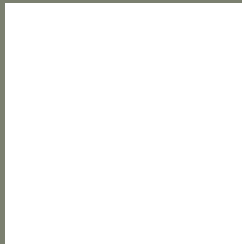
Any Text WCAG AAA × Fail

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

Android 4286283888 Background



This preview shows how black text looks on a background with the Android color 4286283888.



This preview shows how white text looks on a background with the Android color 4286283888.

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

4286283888

Protanopia

4286872943

Deuteranopia

4287527281



Tritanopia
4286479751

Trichromacy



Original Color

4286283888

Protanomaly

4286676591

Deuteranomaly

4287069297

Tritanomaly

4286414463

Monochromacy



Original Color

4286283888

Achromatopsia

4286414205

Achromatomaly

4286348920

CSS Examples

Text

The CSS property to change the color of the text to Android 4286283888 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(123, 128, 112)` looks like.

```
.text, #text, p{  
    color:rgb(123, 128, 112)  
}
```

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(123, 128, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 128, 112) }
```

Border

The CSS property to change the border of an element to Android 4286283888 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(123, 128, 112) }
```

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

```
.border{ border-color:rgb(123, 128, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 128, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 128, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 128, 112);  
box-shadow:4px 4px 4px 4px rgb(123, 128,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286283888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 128, 112) }
```

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

```
.background{ background-color: rgb(123,  
128, 112) }
```

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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