

Converting Colors

Android(4286216288)

Have a look what the booklet for
Android(4286216288) contains.

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Color

Android(4286216288)

Conversions

Conversions Part 1

Format	Color
Hex	7A7860
RGB	122, 120, 96
RGB Percent	48%, 47%, 38%
CMY	0.5216, 0.5294, 0.6235
CMYK	0.00, 0.02, 0.21, 0.52
HSL	55°, 12%, 43%
HSV	55°, 21%, 48%
XYZ	16.8538, 18.4150, 13.7325
YIQ	117.8620, 8.8960, -7.0400

Conversions

Conversions Part 2

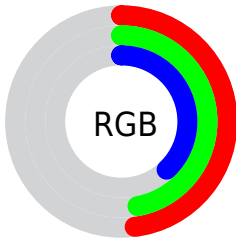
Format	Color
RYB	98, 122, 96
Decimal	8026208
CIELab	50.00, -3.56, 13.49
CIElCh	50, 13.950, 104.790
Yxy	18.4150, 0.3439, 0.3758
Android (android.graphics.Color)	4286216288 (0xFF7A7860)
YUV	117.8620, -10.7780, 3.6290
Hunter-Lab	42.9128, -4.9921, 11.0656

Details

The Android color `4286216288` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284506746`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289703059`, and `4282992690` is the 20% darker color. If you saturate the color by 10%, you get `4286216020`, and if you desaturate by 10%, it is `4286216556`.

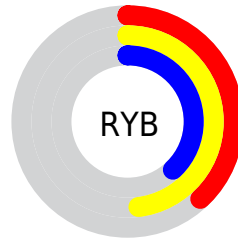
Distribution



Red (48%)

Green (47%)

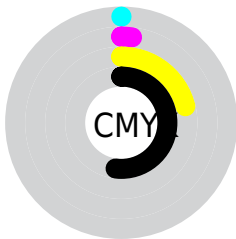
Blue (38%)



Red (38%)

Yellow (48%)

Blue (38%)

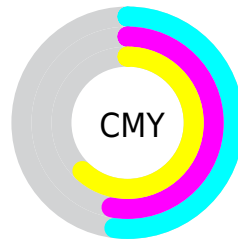


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (52%)



Cyan (52%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216288 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 4286216288 by changing the saturation by 10% instead.



4286216288



4286216288

4294967295



4284571464



4289703059



4282992690



4291479725



4281479452



4293321929



4280163331



4294967269



4278190080



4286216288



4286216288



4286216020



4286216556



4286215752



4286216824



4286215483



4286217093

■ 4286215215

■ 4286217361

■ 4286214947

■ 4286217629

■ 4286214679

■ 4286217897

■ 4286214411

■ 4286218165

■ 4286214400

■ 4286218434

■ 4286218446

Harmonies

Analogous

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



4287001696



4286216288



4285299558

Triad

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



4286216288



4284054919



4287328125

Complementary

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



4286216288



4284506746

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.



4286608008



4286216288



4284643981

Square

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



4286216288



4283989629



4285625998



4287655793

Rectangle

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



4286216288



4284775788



4285625998



4287131777

Sweetspot

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



4286216288



4288585109



4286210146



4283387722



4291809231



4283387727

Same Dimension

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



4286216288



4288584565



4285495904



4282203447



4286411520



4294764800

Inverse Universe

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



4284506746



4285888670



4285227130



4281808957



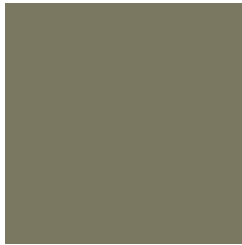
4278192765



4278195196

Previews

White Background



This preview shows how the Android color 4286216288 looks on a white background.

Color Contrast Check

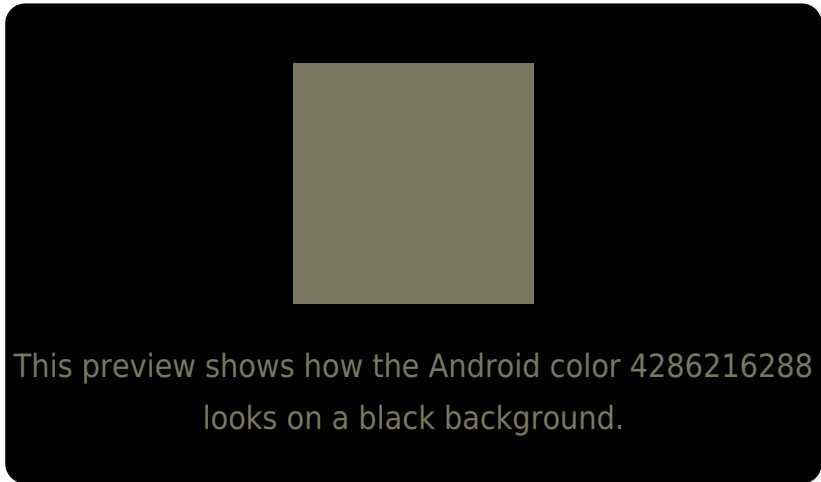
Large Text (above 18pt) WCAG AA ✓ Pass

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

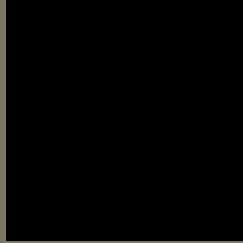
Any Text WCAG AA ✓ Pass

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 4286216288 Background



This preview shows how black text looks on a background with the Android color 4286216288.



This preview shows how white text looks on a background with the Android color 4286216288.

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
4286216288

Protanopia
4286478175

Deuteranopia
4287263329



Tritanopia
4286477437

Trichromacy



Original Color
4286216288

Protanomaly
4286412639

Deuteranomaly
4286870625

Tritanomaly
4286412146

Monochromacy



Original Color
4286216288

Achromatopsia
4285953654

Achromatomaly
4286019438

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216288 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(122, 120, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 120, 96)  
}
```

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(122, 120, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 120, 96) }
```

Border

The CSS property to change the border of an element to Android 4286216288 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(122, 120, 96) }
```

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

```
.border{ border-color:rgb(122, 120, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 120, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 120, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 120, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 120,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286216288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 120, 96) }
```

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

```
.background{ background-color: rgb(122,  
120, 96) }
```

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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