

Converting Colors

Android(4286743808)

Have a look what the booklet for
Android(4286743808) contains.

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Color

Android(4286743808)

Conversions

Conversions Part 1

Format	Color
Hex	828500
RGB	130, 133, 0
RGB Percent	51%, 52%, 0%
CMY	0.4902, 0.4784, 1.0000
CMYK	0.02, 0.00, 1.00, 0.48
HSL	61°, 100%, 26%
HSV	61°, 100%, 52%
XYZ	17.5934, 21.5209, 3.2267
YIQ	116.9410, 40.9050, -41.9990

Conversions

Conversions Part 2

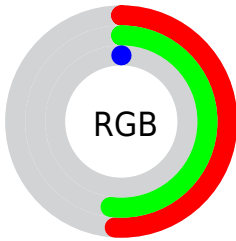
Format	Color
RYB	0, 133, 3
Decimal	8553728
CIELab	53.51, -14.68, 57.96
CIELCh	54, 59.792, 104.212
Yxy	21.5209, 0.4155, 0.5083
Android (android.graphics.Color)	4286743808 (0xFF828500)
YUV	116.9410, -57.6519, 11.4527
Hunter-Lab	46.3906, -13.4882, 28.3495

Details

The Android color **4286743808** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278386821**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4290427459**, and **4283257856** is the 20% darker color. If you saturate the color by 10%, you get **4286743808**, and if you desaturate by 10%, it is **4286743821**.

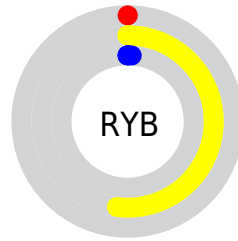
Distribution



Red (51%)

Green (52%)

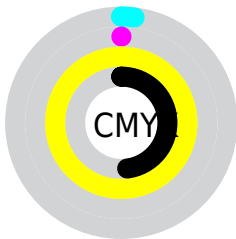
Blue (0%)



Red (0%)

Yellow (52%)

Blue (1%)

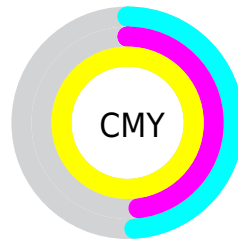


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (49%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286743808 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 4286743808 by changing the saturation by 10% instead.



4286743808



4286743808

4294967295



4284967936



4290427459



4283257856



4292334942



4281482496



4294308473



4279838464



4294967188



4278195200



4294967216



4278190080



4294967244



4294967273



4286743808

 4286743821

 4286809371

 4286809384

 4286809397

 4286874947

 4286874960

 4286874973

 4286874986

 4286940536

Harmonies

Analogous

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



4289688334



4286743808



4282814512

Triad

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



4286743808



4278228679



4291776925

Complementary

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



4286743808



4278386821

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.



4288767946



4286743808



4278226403

Square

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



4286743808



4278229144



4282482148



4292627818

Rectangle

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



4286743808



4278228305



4282482148



4290992046

Sweetspot

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



4286743808



4289506681



4286906880



4283848503



4292269782



4283914071

Same Dimension

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



4286743808



4289309952



4282418432



4282532412



4286546432



4278321920

Inverse Universe

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



4278386821



4278452397



4282712197



4282137666



4278386818



4278190083

Previews

White Background



This preview shows how the Android color 4286743808 looks on a white background.

Color Contrast Check

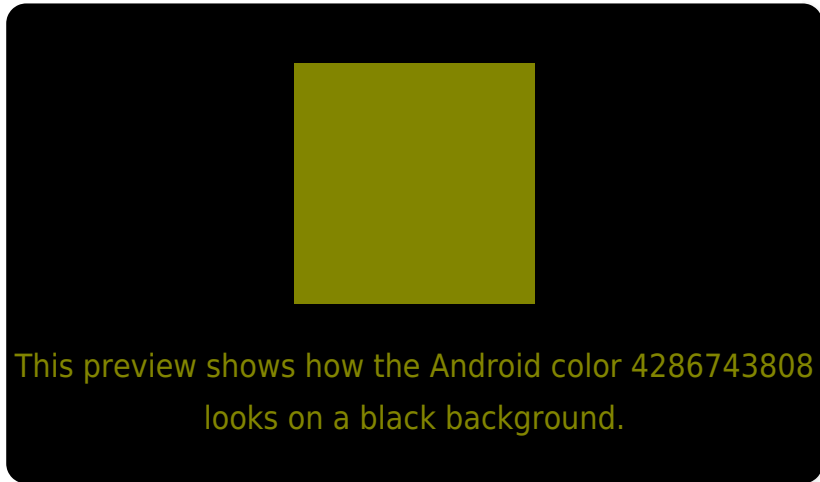
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286743808 Background



This preview shows how black text looks on a background with the Android color 4286743808.



This preview shows how white text looks on a background with the Android color 4286743808.

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
4286743808

Protanopia
4287660032

Deuteranopia
4288772373



Tritanopia
4287331461

Trichromacy



Original Color

4286743808

Protanomaly

4287332864

Deuteranomaly

4288052493

Tritanomaly

4287135573

Monochromacy



Original Color

4286743808

Achromatopsia

4285887861

Achromatomaly

4286217034

CSS Examples

Text

The CSS property to change the color of the text to Android 4286743808 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(130, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 133, 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(130, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 133, 0) }
```

Border

The CSS property to change the border of an element to Android 4286743808 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(130, 133, 0) }
```

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

```
.border{ border-color:rgb(130, 133, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 133, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 133,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286743808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 133, 0) }
```

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

```
.background{ background-color: rgb(130,  
133, 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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