

Converting Colors

Android(4286482432)

Have a look what the booklet for
Android(4286482432) contains.

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Color

Android(4286482432)

Conversions

Conversions Part 1

Format	Color
Hex	7E8800
RGB	126, 136, 0
RGB Percent	49%, 53%, 0%
CMY	0.5059, 0.4667, 1.0000
CMYK	0.07, 0.00, 1.00, 0.47
HSL	64°, 100%, 27%
HSV	64°, 100%, 53%
XYZ	17.4083, 22.0439, 3.3374
YIQ	117.5060, 37.6960, -44.4160

Conversions

Conversions Part 2

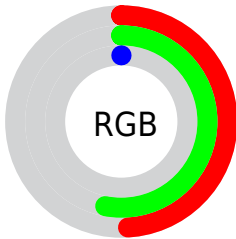
Format	Color
RYB	0, 136, 10
Decimal	8292352
CIELab	54.07, -18.09, 58.23
CIELCh	54, 60.971, 107.260
Yxy	22.0439, 0.4068, 0.5152
Android (android.graphics.Color)	4286482432 (0xFF7E8800)
YUV	117.5060, -57.9305, 7.4492
Hunter-Lab	46.9510, -15.9805, 28.6512

Details

The Android color **4286482432** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4278845576**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4290166084**, and **4282996224** is the 20% darker color. If you saturate the color by 10%, you get **4286482432**, and if you desaturate by 10%, it is **4286547982**.

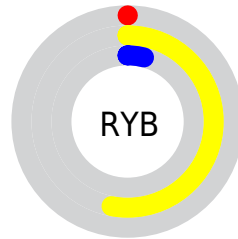
Distribution



Red (49%)

Green (53%)

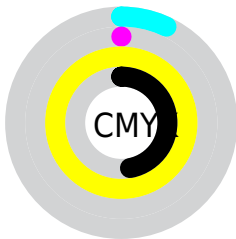
Blue (0%)



Red (0%)

Yellow (53%)

Blue (4%)

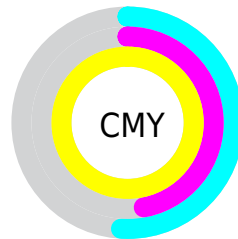


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (51%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286482432 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 4286482432 by changing the saturation by 10% instead.



4286482432



4286482432

4294967295



4284706560



4290166084



4282996224



4292073823



4281220864



4293981562



4279576832



4294967189



4278195968



4294967217



4278190080



4294967245



4294967274



4286482432

 4286547982

 4286613531

 4286679081

 4286744630

 4286810180

 4286875730

 4286941279

 4287006829

 4287072378

Harmonies

Analogous

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



4289558277



4286482432



4282225460

Triad

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



4286482432



4278228942



4292104090

Complementary

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



4286482432



4278845576

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.



4289357257



4286482432



4278226664

Square

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



4286482432



4278229663



4283465190



4292824421

Rectangle

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



4286482432



4278228822



4283465190



4291450283

Sweetspot

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



4286482432



4289507451



4287105280



4283914553



4292467161



4284045657

Same Dimension

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



4286482432



4288917504



4282091520



4282664254



4286285056



4278519040

Inverse Universe

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



4278845576



4279042224



4283236488



4282269253



4278845573



4278190085

Previews

White Background



This preview shows how the Android color 4286482432 looks on a white background.

Color Contrast Check

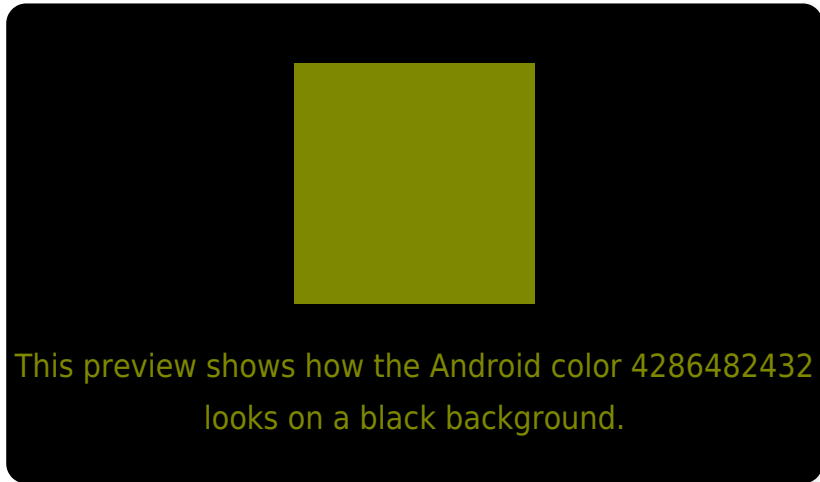
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286482432 Background



This preview shows how black text looks on a background with the Android color 4286482432.



This preview shows how white text looks on a background with the Android color 4286482432.

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](#).

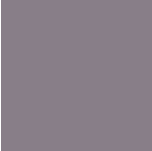
Dichromacy



Original Color
4286482432

Protanopia
4287791616

Deuteranopia
4288903958



Tritanopia
4287135368

Trichromacy



Original Color
4286482432

Protanomaly
4287333376

Deuteranomaly
4288053262

Tritanomaly
4286874199

Monochromacy



Original Color
4286482432

Achromatopsia
4285953654

Achromatomaly
4286152011

CSS Examples

Text

The CSS property to change the color of the text to Android 4286482432 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(126, 136, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 136, 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(126, 136, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 136, 0) }
```

Border

The CSS property to change the border of an element to Android 4286482432 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(126, 136, 0) }
```

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

```
.border{ border-color:rgb(126, 136, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 136, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 136, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 136, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 136,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286482432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 136, 0) }
```

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

```
.background{ background-color: rgb(126,  
136, 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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