

Converting Colors

Android(4286674432)

Have a look what the booklet for
Android(4286674432) contains.

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Color

Android(4286674432)

Conversions

Conversions Part 1

Format	Color
Hex	817600
RGB	129, 118, 0
RGB Percent	51%, 46%, 0%
CMY	0.4941, 0.5373, 1.0000
CMYK	0.00, 0.09, 1.00, 0.49
HSL	55°, 100%, 25%
HSV	55°, 100%, 51%
XYZ	15.5317, 17.6240, 2.5832
YIQ	107.8370, 44.4340, -34.3660

Conversions

Conversions Part 2

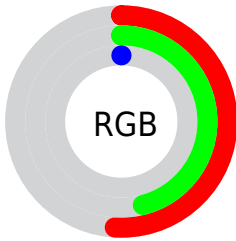
Format	Color
R _Y B	12, 129, 0
Decimal	8484352
CIE Lab	49.04, -6.97, 54.66
CIE LCh	49, 55.107, 97.271
Yxy	17.6240, 0.4346, 0.4931
Android (android.graphics.Color)	4286674432 (0xFF817600)
YUV	107.8370, -53.1636, 18.5600
Hunter-Lab	41.9809, -7.4270, 25.7384

Details

The Android color **4286674432** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193025**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4290357824**, and **4283188736** is the 20% darker color. If you saturate the color by 10%, you get **4286674432**, and if you desaturate by 10%, it is **4286674701**.

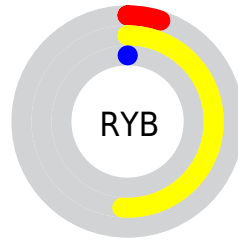
Distribution



Red (51%)

Green (46%)

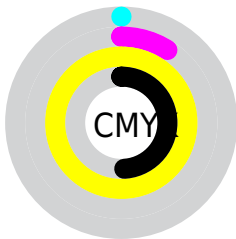
Blue (0%)



Red (5%)

Yellow (51%)

Blue (0%)

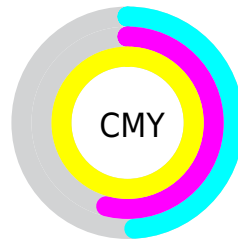


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286674432 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 4286674432 by changing the saturation by 10% instead.



4286674432



4286674432

4294967295



4284898816



4290357824



4283188736



4292265306



4281413632



4294238581



4279835648



4294966672



4278190080



4294967211



4294967239



4294967268



4286674432

 4286674701

 4286674970

 4286675239

 4286675508

 4286676033

 4286676301

 4286676570

 4286676839

 4286677108

Harmonies

Analogous

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



4289226007



4286674432



4283400738

Triad

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



4286674432



4278225324



4290072218

Complementary

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



4286674432



4278193025

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.



4286866367



4286674432



4278223819

Square

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



4286674432



4278225535



4278220498



4291315051

Rectangle

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



4286674432



4279535167



4278220498



4289287592

Sweetspot

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



4286674432



4289242230



4286644237



4283716150



4292138196



4283716692

Same Dimension

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



4286674432



4289239552



4283269376



4282400569



4286608640



4278190080

Inverse Universe

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



4278193025



4278193832



4281598081



4281940544



4278193024



4278190080

Previews

White Background



This preview shows how the Android color 4286674432 looks on a white background.

Color Contrast Check

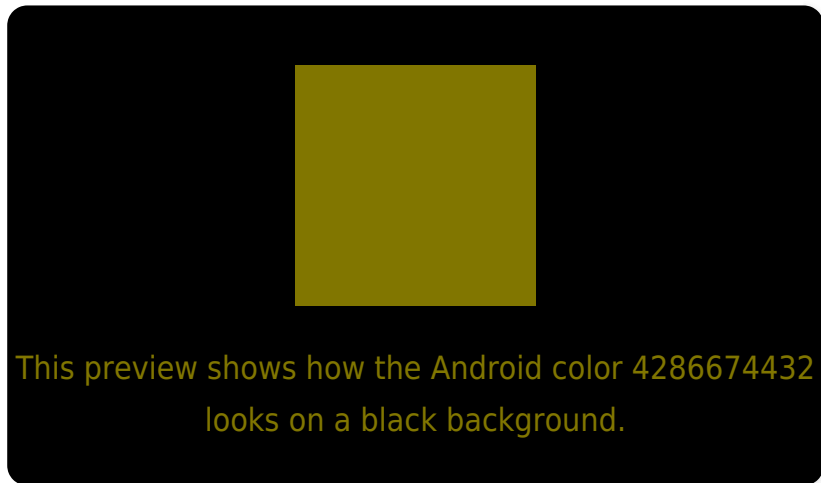
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4286674432 Background



This preview shows how black text looks on a background with the Android color 4286674432.



This preview shows how white text looks on a background with the Android color 4286674432.

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


4286674432

Protanopia

4286870784

Deuteranopia

4287852304



Tritanopia
4287131254

Trichromacy



Original Color
4286674432

Protanomaly
4286805248

Deuteranomaly
4287394314

Tritanomaly
4286935371

Monochromacy



Original Color
4286674432

Achromatopsia
4285295724

Achromatomaly
4285820997

CSS Examples

Text

The CSS property to change the color of the text to Android 4286674432 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(129, 118, 0)` looks like.

```
.text, #text, p{  
    color:rgb(129, 118, 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(129, 118, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 118, 0) }
```

Border

The CSS property to change the border of an element to Android 4286674432 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(129, 118, 0) }
```

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

```
.border{ border-color:rgb(129, 118, 0) }
```

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

Here you see how a box with a 4 pixel rgb(129, 118, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 118, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 118, 0);  
box-shadow:4px 4px 4px 4px rgb(129, 118,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286674432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 118, 0) }
```

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

```
.background{ background-color: rgb(129,  
118, 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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