

Converting Colors

Android(4286624774)

Have a look what the booklet for
Android(4286624774) contains.

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Color

Android(4286624774)

Conversions

Conversions Part 1

Format	Color
Hex	80B406
RGB	128, 180, 6
RGB Percent	50%, 71%, 2%
CMY	0.4980, 0.2941, 0.9765
CMYK	0.29, 0.00, 0.97, 0.29
HSL	78°, 94%, 36%
HSV	78°, 97%, 71%
XYZ	25.2562, 37.2449, 6.0301
YIQ	144.6160, 24.8620, -65.1380

Conversions

Conversions Part 2

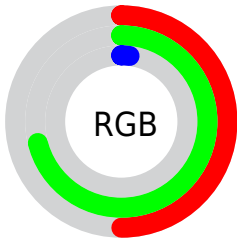
Format	Color
RYB	6, 180, 58
Decimal	8434694
CIELab	67.46, -38.29, 67.66
CIELCh	67, 77.747, 119.507
Yxy	37.2449, 0.3685, 0.5435
Android (android.graphics.Color)	4286624774 (0xFF80B406)
YUV	144.6160, -68.3377, -14.5722
Hunter-Lab	61.0286, -32.9291, 36.8616

Details

The Android color **4286624774** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4281992884**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4290374736**, and **4282941184** is the 20% darker color. If you saturate the color by 10%, you get **4286493696**, and if you desaturate by 10%, it is **4286952472**.

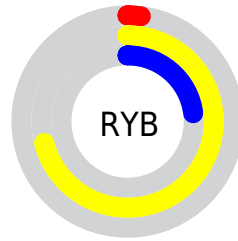
Distribution



Red (50%)

Green (71%)

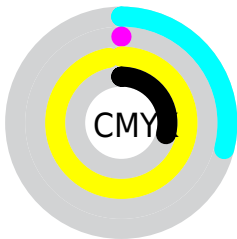
Blue (2%)



Red (2%)

Yellow (71%)

Blue (23%)

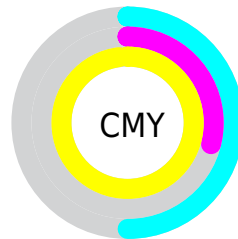


Cyan (29%)

Magenta (0%)

Yellow (97%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286624774 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 4286624774 by changing the saturation by 10% instead.



4286624774



4286624774

4294967295



4284782848



4290374736



4282941184



4292345708



4281033984



4294246280



4278340864



4294967204



4278203904



4294967233



4278198528



4294967262



4278190080



4294967291



4286624774



4286624774

■ 4286493696

■ 4286952472

■ 4287345706

■ 4287673404

■ 4288066638

■ 4288394336

■ 4288722034

■ 4289115268

■ 4289442966

■ 4289770664

Harmonies

Analogous

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



4291141888



4286624774



4278239064

Triad

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



4286624774



4278238719



4294924712

Complementary

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



4286624774



4281992884

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.



4294340845



4286624774



4278234623

Square

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



4286624774



4278240488



4288516863



4294927716

Rectangle

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



4286624774



4278240136



4288516863



4294925760

Sweetspot

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



4286624774



4292275111



4290000646



4285101388



4294309365



4285887861

Same Dimension

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



4286624774



4288998144



4281119750



4283914576



4285241600



4279376384

Inverse Universe

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



4281992884



4282777835



4287497908



4283650137



4281204889



4278714394

Previews

White Background



This preview shows how the Android color 4286624774 looks on a white background.

Color Contrast Check

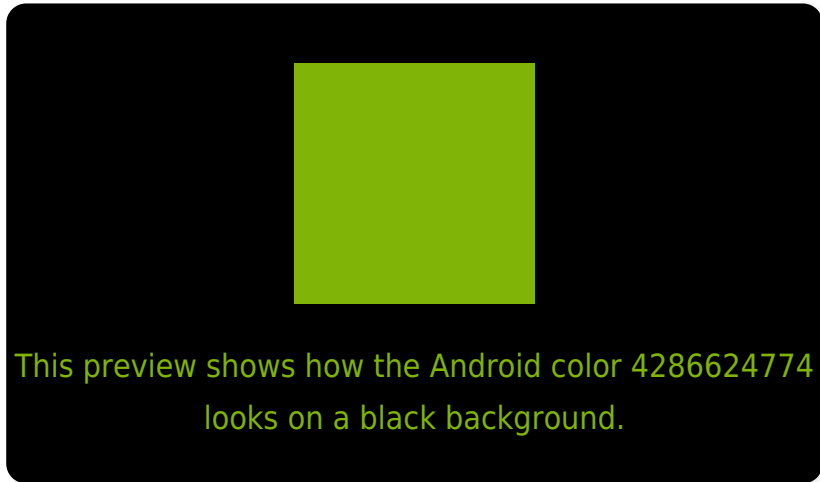
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286624774 Background



This preview shows how black text looks on a background with the Android color 4286624774.



This preview shows how white text looks on a background with the Android color 4286624774.

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
4286624774

Protanopia
4290356224

Deuteranopia
4291730210

Trichromacy



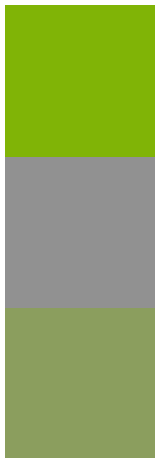
Original Color
4286624774

Protanomaly
4288981506

Deuteranomaly
4289897496

Tritanomaly
4287343733

Monochromacy



Original Color
4286624774

Achromatopsia
4287730065

Achromatomaly
4287340126

CSS Examples

Text

The CSS property to change the color of the text to Android 4286624774 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(128, 180, 6)` looks like.

```
.text, #text, p{  
    color:rgb(128, 180, 6)  
}
```

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(128, 180, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 180, 6) }
```

Border

The CSS property to change the border of an element to Android 4286624774 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(128, 180, 6) }
```

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

```
.border{ border-color:rgb(128, 180, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 180, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 180, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 180, 6);  
box-shadow:4px 4px 4px 4px rgb(128, 180,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4286624774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 180, 6) }
```

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

```
.background{ background-color: rgb(128,  
180, 6) }
```

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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