

Converting Colors

Android(4280384774)

Have a look what the booklet for
Android(4280384774) contains.

Android(4280384774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280384774)

Conversions

Conversions Part 1

Format	Color
Hex	217D06
RGB	33, 125, 6
RGB Percent	13%, 49%, 2%
CMY	0.8706, 0.5098, 0.9765
CMYK	0.74, 0.00, 0.95, 0.51
HSL	106°, 91%, 26%
HSV	106°, 95%, 49%
XYZ	7.9937, 15.0037, 2.6470
YIQ	83.9260, -16.6330, -56.5130

Conversions

Conversions Part 2

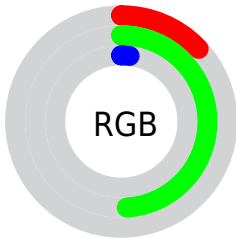
Format	Color
RYB	6, 125, 98
Decimal	2194694
CIELab	45.64, -46.62, 48.34
CIELCh	46, 67.157, 133.965
Yxy	15.0037, 0.3117, 0.5851
Android (android.graphics.Color)	4280384774 (0xFF217D06)
YUV	83.9260, -38.4175, -44.6621
Hunter-Lab	38.7346, -30.9485, 23.0626

Details

The Android color `4280384774` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284614269`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284396354`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4280057088`, and if you desaturate by 10%, it is `4281040147`.

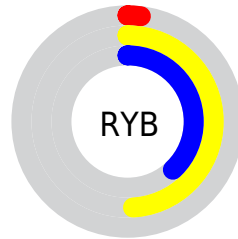
Distribution



Red (13%)

Green (49%)

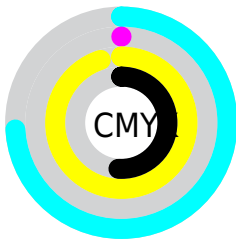
Blue (2%)



Red (2%)

Yellow (49%)

Blue (38%)

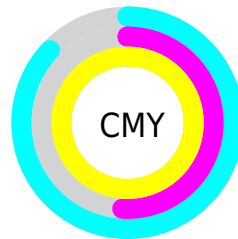


Cyan (74%)

Magenta (0%)

Yellow (95%)

Black (51%)



Cyan (87%)

Magenta (51%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280384774 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 4280384774 by changing the saturation by 10% instead.



4280384774



4280384774

4294967295



4278215424



4284396354



4278209280



4286238556



4278203136



4288080758



4278197248



4289986449



4278190080



4291887021



4293787593



4294967269



4280384774



4280384774

■ 4280057088

■ 4281040147

■ 4281629983

■ 4282285355

■ 4282940728

■ 4283530565

■ 4284185937

■ 4284841310

■ 4285431146

■ 4286086518

Harmonies

Analogous

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



4285231616



4280384774



4278223691

Triad

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



4280384774



4278221785



4291634517

Complementary

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



4280384774



4284614269

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.



4290784909



4280384774



4278217434

Square

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



4280384774



4278223801



4287516606



4290724382

Rectangle

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



4280384774



4278223986



4287516606



4291568231

Sweetspot

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



4280384774



4286554996



4286406918



4282143285



4291940817



4283585106

Same Dimension

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



4280384774



4280656640



4278615334



4282073145



4280123392



4278190080

Inverse Universe

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



4284614269



4286447779



4286383709



4282267968



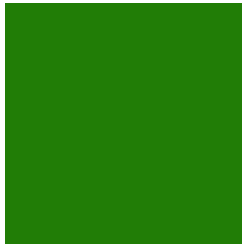
4284678272



4278190080

Previews

White Background



This preview shows how the Android color 4280384774 looks on a white background.

Color Contrast Check

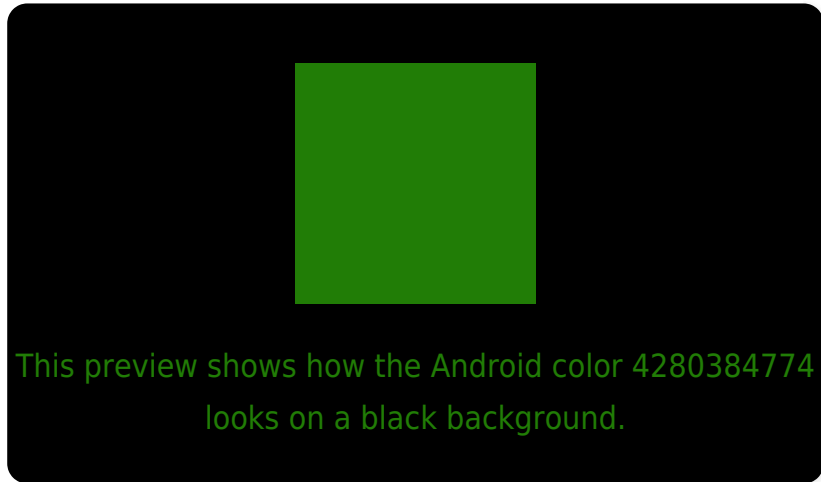
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280384774 Background



This preview shows how black text looks on a background with the Android color 4280384774.



This preview shows how white text looks on a background with the Android color 4280384774.

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
4280384774

Protanopia
4286147584

Deuteranopia
4287063579

Trichromacy



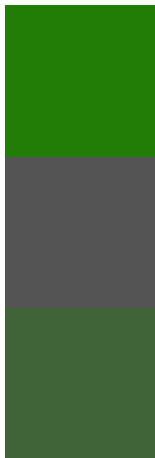
Original Color
4280384774

Protanomaly
4284051970

Deuteranomaly
4284640787

Tritanomaly
4281497426

Monochromacy



Original Color
4280384774

Achromatopsia
4283716692

Achromatomaly
4282475320

CSS Examples

Text

The CSS property to change the color of the text to Android 4280384774 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(33, 125, 6)` looks like.

```
.text, #text, p{  
    color:rgb(33, 125, 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(33, 125, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 125, 6) }
```

Border

The CSS property to change the border of an element to Android 4280384774 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(33, 125, 6) }
```

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

```
.border{ border-color:rgb(33, 125, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 125, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 125, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 125, 6);  
box-shadow:4px 4px 4px 4px rgb(33, 125, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4280384774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 125, 6) }
```

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

```
.background{ background-color: rgb(33, 125,  
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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