

Converting Colors

Android(4280500774)

Have a look what the booklet for
Android(4280500774) contains.

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Color

Android(4280500774)

Conversions

Conversions Part 1

Format	Color
Hex	234226
RGB	35, 66, 38
RGB Percent	14%, 26%, 15%
CMY	0.8627, 0.7412, 0.8510
CMYK	0.47, 0.00, 0.42, 0.74
HSL	126°, 31%, 20%
HSV	126°, 47%, 26%
XYZ	2.9912, 4.3937, 2.5241
YIQ	53.5390, -9.4880, -15.2800

Conversions

Conversions Part 2

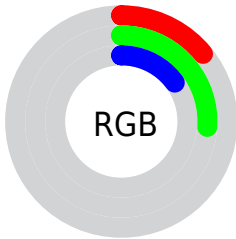
Format	Color
RYB	35, 63, 66
Decimal	2310694
CIELab	24.93, -18.57, 13.55
CIELCh	25, 22.988, 143.895
Yxy	4.3937, 0.3019, 0.4434
Android (android.graphics.Color)	4280500774 (0xFF234226)
YUV	53.5390, -7.6607, -16.2587
Hunter-Lab	20.9611, -11.2096, 7.5331

Details

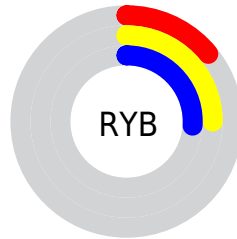
The Android color **4280500774** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282524479**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4283593299**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4280042016**, and if you desaturate by 10%, it is **4280959532**.

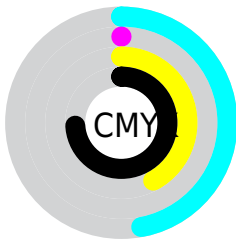
Distribution



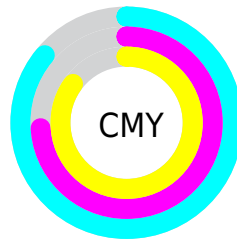
- Red (14%)
- Green (26%)
- Blue (15%)



- Red (14%)
- Yellow (25%)
- Blue (26%)



- Cyan (47%)
- Magenta (0%)
- Yellow (42%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280500774 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 4280500774 by changing the saturation by 10% instead.



4280500774



4280500774

4294967295



4278987793



4283593299



4278196480



4285172843



4278190080



4286883461



4288594591



4290371258



4292213462



4294115314



4280500774



4280500774

■ 4280042016

■ 4280959532

■ 4279648794

■ 4281352754

■ 4279190036

■ 4281811512

■ 4278796814

■ 4282204734

■ 4278338056

■ 4282663492

■ 4278206982

■ 4283122250

■ 4283515472

■ 4283974230

■ 4284367452

Harmonies

Analogous

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



4281875994



4280500774



4278273079

Triad

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



4280500774



4279516765



4284231214

Complementary

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



4280500774



4282524479

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.



4284099903



4280500774



4281808987

Square

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



4280500774



4278207063



4283248976



4283773728

Rectangle

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



4280500774



4278207555



4283248976



4284230964

Sweetspot

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



4280500774



4283127628



4282335779



4280560421



4289440683



4281019179

Same Dimension

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



4280500774



4280702763



4280500789



4280164638



4278214921



4278247446

Inverse Universe

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



4282524479



4283901522



4282524464



4280360481



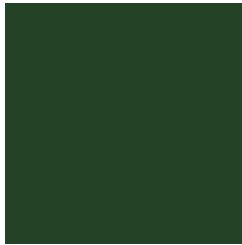
4284547160



4292870347

Previews

White Background



This preview shows how the Android color 4280500774 looks on a white background.

Color Contrast Check

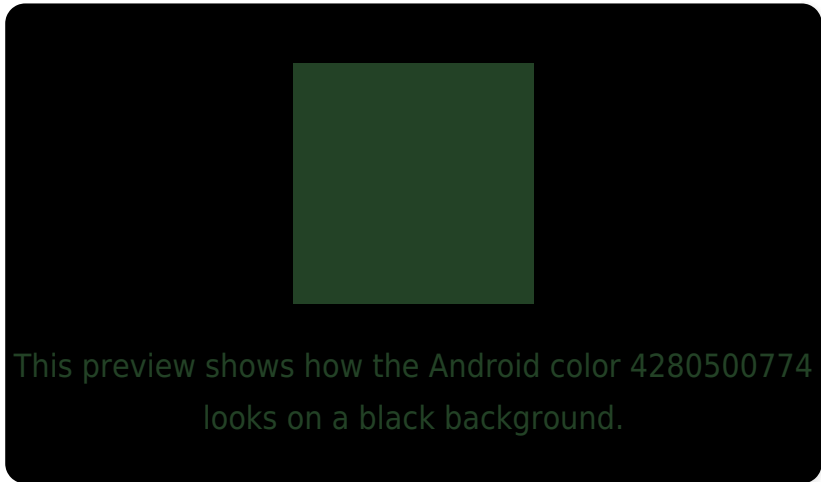
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

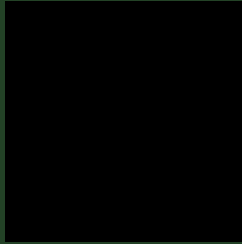
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280500774 Background



This preview shows how black text looks on a background with the Android color 4280500774.



This preview shows how white text looks on a background with the Android color 4280500774.

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

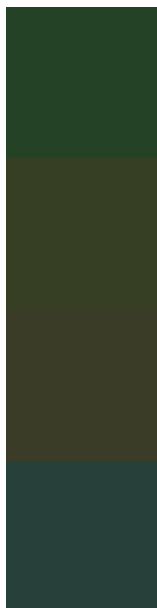


Original Color
4280500774

Protanopia
4282465059

Deuteranopia
4282857512

Trichromacy



Original Color

4280500774

Protanomaly

4281744932

Deuteranomaly

4282006567

Tritanomaly

4280762425

Monochromacy



Original Color

4280500774

Achromatopsia

4281742902

Achromatomaly

4281285168

CSS Examples

Text

The CSS property to change the color of the text to Android 4280500774 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(35, 66, 38)` looks like.

```
.text, #text, p{  
    color:rgb(35, 66, 38)  
}
```

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(35, 66, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 66, 38) }
```

Border

The CSS property to change the border of an element to Android 4280500774 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(35, 66, 38) }
```

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

```
.border{ border-color:rgb(35, 66, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 66, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 66, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 66, 38);  
box-shadow:4px 4px 4px 4px rgb(35, 66, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4280500774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 66, 38) }
```

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

```
.background{ background-color: rgb(35, 66,  
38) }
```

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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