

Converting Colors

Android(4280306970)

Have a look what the booklet for
Android(4280306970) contains.

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Color

Android(4280306970)

Conversions

Conversions Part 1

Format	Color
Hex	204D1A
RGB	32, 77, 26
RGB Percent	13%, 30%, 10%
CMY	0.8745, 0.6980, 0.8980
CMYK	0.58, 0.00, 0.66, 0.70
HSL	113°, 50%, 20%
HSV	113°, 66%, 30%
XYZ	3.4360, 5.6894, 1.8944
YIQ	57.7310, -10.4490, -25.4010

Conversions

Conversions Part 2

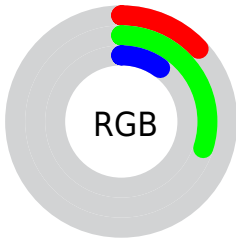
Format	Color
RYB	26, 77, 71
Decimal	2116890
CIELab	28.61, -26.98, 25.10
CIElCh	29, 36.849, 137.069
Yxy	5.6894, 0.3118, 0.5163
Android (android.graphics.Color)	4280306970 (0xFF204D1A)
YUV	57.7310, -15.6434, -22.5661
Hunter-Lab	23.8525, -16.0286, 11.9880

Details

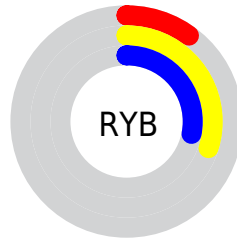
The Android color **4280306970** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4282849869**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283531080**, and **4278198528** is the 20% darker color. If you saturate the color by 10%, you get **4279848210**, and if you desaturate by 10%, it is **4280765730**.

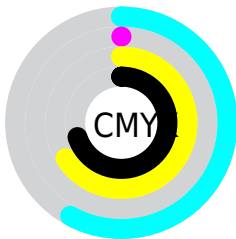
Distribution



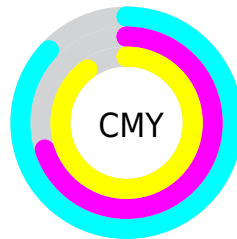
- Red (13%)
- Green (30%)
- Blue (10%)



- Red (10%)
- Yellow (30%)
- Blue (28%)



- Cyan (58%)
- Magenta (0%)
- Yellow (66%)
- Black (70%)



- Cyan (87%)
- Magenta (70%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280306970 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 4280306970 by changing the saturation by 10% instead.



4280306970



4280306970

4294967295



4278597122



4283531080



4278198528



4285241696



4278190080



4286952569



4288663443



4290505902



4292345801



4294246373



4280306970



4280306970

■ 4279848210

■ 4280765730

■ 4279389451

■ 4281224489

■ 4278996227

■ 4281617713

■ 4278799616

■ 4282076473

■ 4282535233

■ 4282993992

■ 4283452752

■ 4283845976

■ 4284304735

Harmonies

Analogous

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



4282533636



4280306970



4278210614

Triad

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



4280306970



4278209147



4285999156

Complementary

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



4280306970



4282849869

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.



4285540689



4280306970



4280959354

Square

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



4280306970



4278210413



4284036459



4285411867

Rectangle

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



4280306970



4278210890



4284036459



4285933374

Sweetspot

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



4280306970



4283589456



4283254298



4280824615



4289967027



4281545523

Same Dimension

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



4280306970



4280181525



4279913773



4280493602



4279002624



4280018432

Inverse Universe

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



4282849869



4284093795



4283243066



4280689190



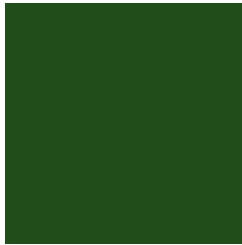
4284088422



4291494118

Previews

White Background



This preview shows how the Android color 4280306970 looks on a white background.

Color Contrast Check

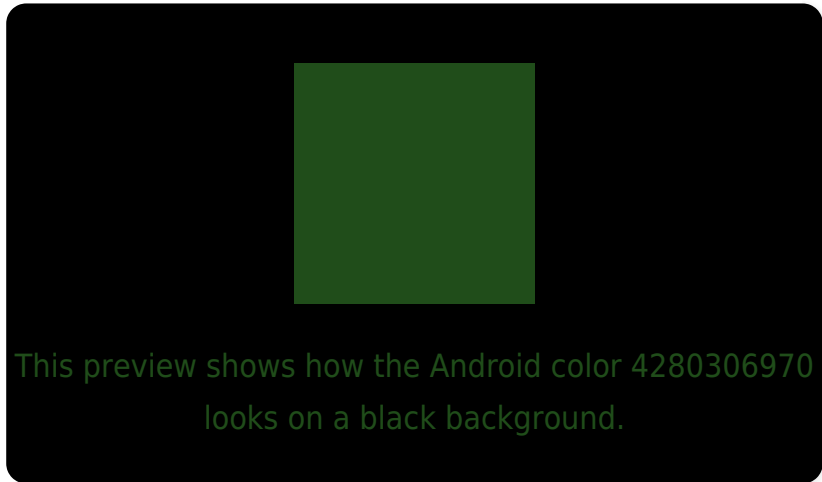
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280306970 Background



This preview shows how black text looks on a background with the Android color 4280306970.



This preview shows how white text looks on a background with the Android color 4280306970.

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
4280306970

Protanopia
4283122455

Deuteranopia
4283645982

Trichromacy



Original Color
4280306970

Protanomaly
4282074904

Deuteranomaly
4282402077

Tritanomaly
4280764987

Monochromacy



Original Color
4280306970

Achromatopsia
4282006074

Achromatomaly
4281418030

CSS Examples

Text

The CSS property to change the color of the text to Android 4280306970 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(32, 77, 26)` looks like.

```
.text, #text, p{  
    color:rgb(32, 77, 26)  
}
```

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(32, 77, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 77, 26) }
```

Border

The CSS property to change the border of an element to Android 4280306970 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(32, 77, 26) }
```

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

```
.border{ border-color:rgb(32, 77, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 77, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 77, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 77, 26);  
box-shadow:4px 4px 4px 4px rgb(32, 77, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280306970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 77, 26) }
```

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

```
.background{ background-color: rgb(32, 77,  
26) }
```

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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