

Converting Colors

Android(4283271770)

Have a look what the booklet for
Android(4283271770) contains.

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Color

Android(4283271770)

Conversions

Conversions Part 1

Format	Color
Hex	4D8A5A
RGB	77, 138, 90
RGB Percent	30%, 54%, 35%
CMY	0.6980, 0.4588, 0.6471
CMYK	0.44, 0.00, 0.35, 0.46
HSL	133°, 28%, 42%
HSV	133°, 44%, 54%
XYZ	13.9945, 20.4929, 12.8908
YIQ	114.2890, -20.9480, -27.8600

Conversions

Conversions Part 2

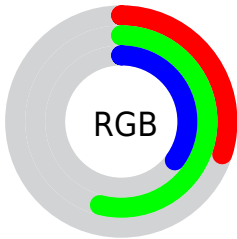
Format	Color
RYB	77, 127, 138
Decimal	5081690
CIELab	52.39, -30.76, 19.71
CIELCh	52, 36.533, 147.353
Yxy	20.4929, 0.2954, 0.4325
Android (android.graphics.Color)	4283271770 (0xFF4D8A5A)
YUV	114.2890, -11.9745, -32.7025
Hunter-Lab	45.2691, -24.0394, 14.8050

Details

The Android color `4283271770` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287253885`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286693516`, and `4279785260` is the 20% darker color. If you saturate the color by 10%, you get `4282354255`, and if you desaturate by 10%, it is `4284189285`.

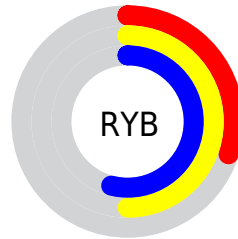
Distribution



Red (30%)

Green (54%)

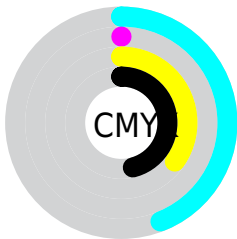
Blue (35%)



Red (30%)

Yellow (50%)

Blue (54%)

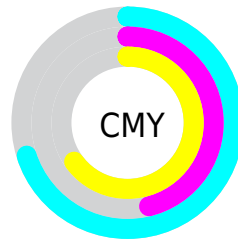


Cyan (44%)

Magenta (0%)

Yellow (35%)

Black (46%)



Cyan (70%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283271770 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 4283271770 by changing the saturation by 10% instead.

 4283271770

 4283271770

4294967295

 4281561154

 4286693516

 4279785260

 4288470183

 4278206486

 4290312642

 4278200576

 4292149214

 4278193920

 4294049787

 4278190080

 4283271770

 4283271770

 4282354255

 4284189285

 4281436740

 4285106800

■ 4280584761

■ 4285958779

■ 4279667247

■ 4286876293

■ 4278749732

■ 4287793808

■ 4278225437

■ 4288711323

■ 4289628838

■ 4290480817

■ 4291398332

Harmonies

Analogous

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



4285760580



4283271770



4278881657

Triad

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



4283271770



4282614203



4290274914

Complementary

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



4283271770



4287253885

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.



4290077825



4283271770



4286281397

Square

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



4283271770



4278225329



4288768671



4289425225

Rectangle

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



4283271770



4278226319



4288768671



4290339948

Sweetspot

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



4283271770



4288394144



4286483021



4283128142



4292467161



4284045657

Same Dimension

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



4283271770



4283741032



4283271800



4282271039



4278224156



4278191361

Inverse Universe

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



4287253885



4289942686



4287253855



4282728003



4286906472



4278517764

Previews

White Background



This preview shows how the Android color 4283271770 looks on a white background.

Color Contrast Check

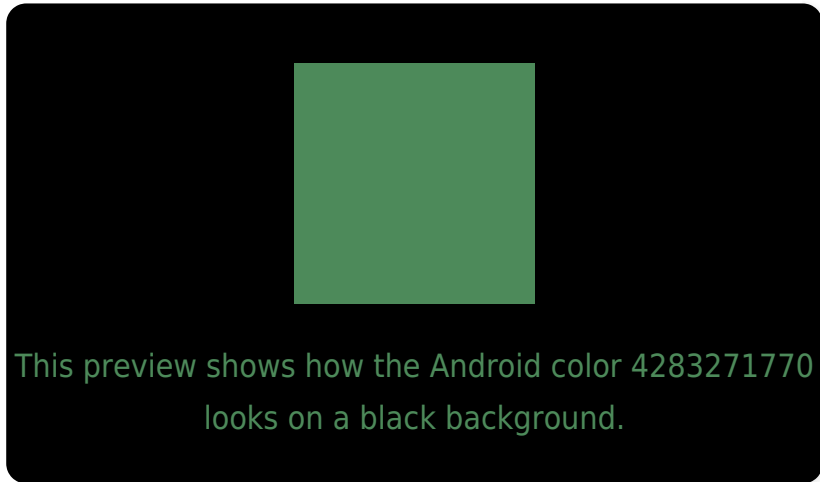
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4283271770 Background



This preview shows how black text looks on a background with the Android color 4283271770.



This preview shows how white text looks on a background with the Android color 4283271770.

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
4283271770

Protanopia
4287069268

Deuteranopia
4287788894

Trichromacy



Original Color
4283271770

Protanomaly
4285694294

Deuteranomaly
4286152285

Tritanomaly
4283795067

Monochromacy



Original Color
4283271770

Achromatopsia
4285690482

Achromatomaly
4284840809

CSS Examples

Text

The CSS property to change the color of the text to Android 4283271770 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(77, 138, 90)` looks like.

```
.text, #text, p{  
    color:rgb(77, 138, 90)  
}
```

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(77, 138, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 138, 90) }
```

Border

The CSS property to change the border of an element to Android 4283271770 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(77, 138, 90) }
```

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

```
.border{ border-color:rgb(77, 138, 90) }
```

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

Here you see how a box with a 4 pixel rgb(77, 138, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 138, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 138, 90);  
box-shadow:4px 4px 4px 4px rgb(77, 138,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4283271770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 138, 90) }
```

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

```
.background{ background-color: rgb(77, 138,  
90) }
```

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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