

Converting Colors

Android(4283006720)

Have a look what the booklet for
Android(4283006720) contains.

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Color

Android(4283006720)

Conversions

Conversions Part 1

Format	Color
Hex	497F00
RGB	73, 127, 0
RGB Percent	29%, 50%, 0%
CMY	0.7137, 0.5020, 1.0000
CMYK	0.43, 0.00, 1.00, 0.50
HSL	86°, 100%, 25%
HSV	86°, 100%, 50%
XYZ	10.3370, 16.5952, 2.6584
YIQ	96.3760, 8.5830, -50.9450

Conversions

Conversions Part 2

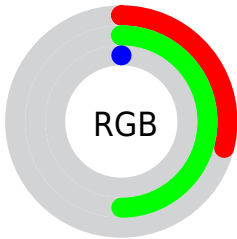
Format	Color
RYB	0, 127, 54
Decimal	4816640
CIELab	47.75, -36.10, 51.89
CIELCh	48, 63.210, 124.830
Yxy	16.5952, 0.3493, 0.5608
Android (android.graphics.Color)	4283006720 (0xFF497F00)
YUV	96.3760, -47.5134, -20.5008
Hunter-Lab	40.7372, -25.9960, 24.6470

Details

The Android color **4283006720** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4281729151**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4286559296**, and **4279192832** is the 20% darker color. If you saturate the color by 10%, you get **4283006720**, and if you desaturate by 10%, it is **4283334413**.

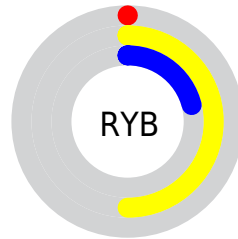
Distribution



Red (29%)

Green (50%)

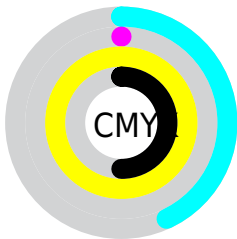
Blue (0%)



Red (0%)

Yellow (50%)

Blue (21%)

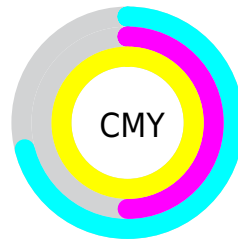


Cyan (43%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (71%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283006720 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 4283006720 by changing the saturation by 10% instead.



4283006720



4283006720

4294967295



4281230848



4286559296



4279192832



4288401499



4278203904



4290243701



4278198784



4292149136



4278190080



4294049708



4294967240



4294967268



4283006720

■ 4283334413

■ 4283727641

■ 4284055334

■ 4284448563

■ 4284776256

■ 4285103948

■ 4285497177

■ 4285824870

■ 4286218098

Harmonies

Analogous

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



4286673408



4283006720



4278224449

Triad

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



4283006720



4278223826



4291703915

Complementary

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



4283006720



4281729151

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.



4290200480



4283006720



4278220252

Square

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



4283006720



4278225069



4286275530



4291314487

Rectangle

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



4283006720



4278224998



4286275530



4291442301

Sweetspot

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



4283006720



4287735412



4286526720



4282864694



4292138196



4283716692

Same Dimension

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



4283006720



4284458496



4278943488



4282204217



4283006976



4278190080

Inverse Universe

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



4281729151



4282777766



4285792383



4282136896



4281729152



4278190080

Previews

White Background



This preview shows how the Android color 4283006720 looks on a white background.

Color Contrast Check

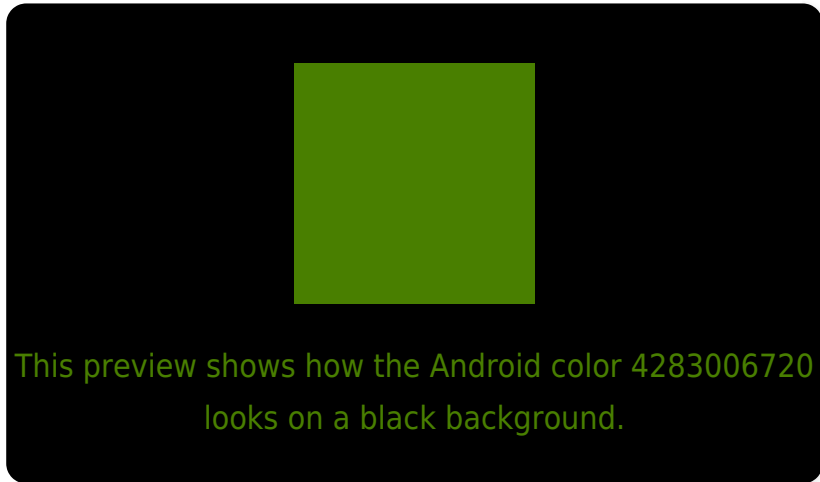
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283006720 Background



This preview shows how black text looks on a background with the Android color 4283006720.



This preview shows how white text looks on a background with the Android color 4283006720.

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
4283006720

Protanopia
4286542080

Deuteranopia
4287523609

Trichromacy



Original Color
4283006720

Protanomaly
4285232640

Deuteranomaly
4285886992

Tritanomaly
4283660625

Monochromacy



Original Color
4283006720

Achromatopsia
4284506208

Achromatomaly
4283984701

CSS Examples

Text

The CSS property to change the color of the text to Android 4283006720 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(73, 127, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 127, 0)  
}
```

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(73, 127, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 127, 0) }
```

Border

The CSS property to change the border of an element to Android 4283006720 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(73, 127, 0) }
```

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

```
.border{ border-color:rgb(73, 127, 0) }
```

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

Here you see how a box with a 4 pixel rgb(73, 127, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 127, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 127, 0);  
box-shadow:4px 4px 4px 4px rgb(73, 127, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283006720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 127, 0) }
```

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

```
.background{ background-color: rgb(73, 127,  
0) }
```

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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