

Converting Colors

Android(4279069730)

Have a look what the booklet for
Android(4279069730) contains.

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Color

Android(4279069730)

Conversions

Conversions Part 1

Format	Color
Hex	0D6C22
RGB	13, 108, 34
RGB Percent	5%, 42%, 13%
CMY	0.9490, 0.5765, 0.8667
CMYK	0.88, 0.00, 0.69, 0.58
HSL	133°, 79%, 24%
HSV	133°, 88%, 42%
XYZ	5.8173, 10.9262, 3.3157
YIQ	71.1590, -32.8660, -43.1540

Conversions

Conversions Part 2

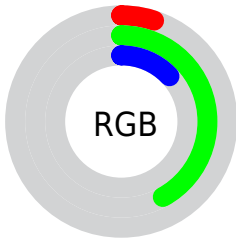
Format	Color
RYB	13, 91, 108
Decimal	879650
CIELab	39.46, -41.99, 33.16
CIElCh	39, 53.503, 141.703
Yxy	10.9262, 0.2900, 0.5447
Android (android.graphics.Color)	4279069730 (0xFF0D6C22)
YUV	71.1590, -18.3194, -51.0054
Hunter-Lab	33.0548, -26.4318, 17.1909

Details

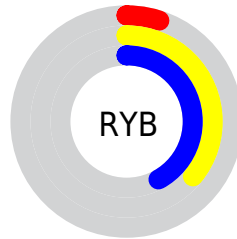
The Android color **4279069730** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4285271383**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4283277650**, and **4278205184** is the 20% darker color. If you saturate the color by 10%, you get **4278348826**, and if you desaturate by 10%, it is **4279790634**.

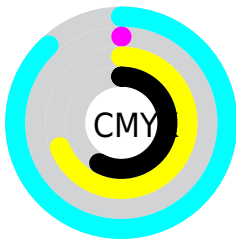
Distribution



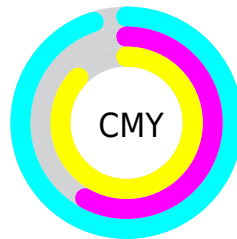
- Red (5%)
- Green (42%)
- Blue (13%)



- Red (5%)
- Yellow (36%)
- Blue (42%)



- Cyan (88%)
- Magenta (0%)
- Yellow (69%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279069730 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 4279069730 by changing the saturation by 10% instead.

 4279069730

 4279069730

4294967295

 4278211336

 4283277650

 4278205184

 4285119595

 4278199808

 4286896261

 4278190080

 4288738720

 4290576315

 4292476887

 4294442995

 4279069730

 4279069730

■ 4278348826

■ 4279790634

■ 4278217752

■ 4280511539

■ 4281166907

■ 4281887812

■ 4282608716

■ 4283329620

■ 4284050525

■ 4284705893

■ 4285426798

Harmonies

Analogous

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



4283589632



4279069730



4278218831

Triad

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



4279069730



4278216372



4289278016

Complementary

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



4279069730



4285271383

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.



4288949867



4279069730



4282406831

Square

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



4279069730



4278218401



4286923156



4288234519

Rectangle

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



4279069730



4278219117



4286923156



4289342798

Sweetspot

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



4279069730



4285041776



4283919373



4281419574



4291282887



4282861383

Same Dimension

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



4279069730



4278225951



4279069777



4281349681



4278220058



4278252854

Inverse Universe

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



4285271383



4287365229



4285271336



4281741364



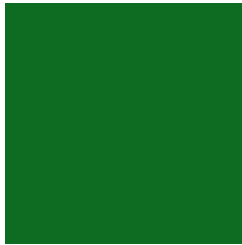
4285857883



4294246591

Previews

White Background



This preview shows how the Android color 4279069730 looks on a white background.

Color Contrast Check

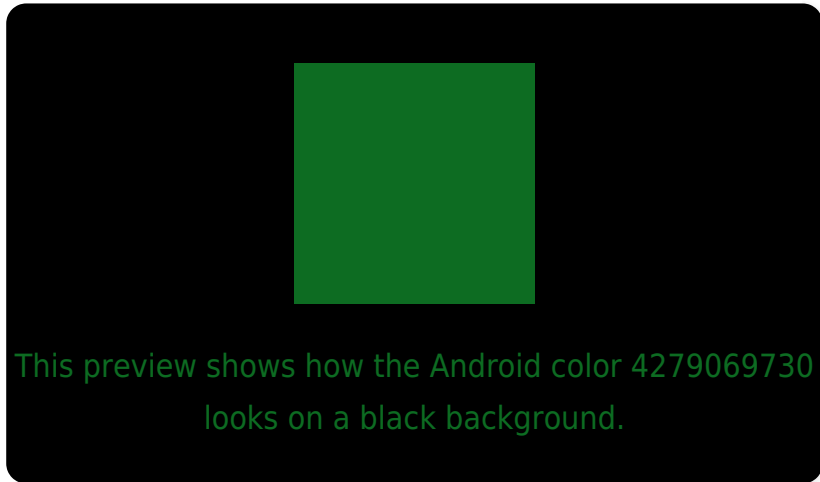
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279069730 Background



This preview shows how black text looks on a background with the Android color 4279069730.



This preview shows how white text looks on a background with the Android color 4279069730.

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
4279069730

Protanopia
4285029662

Deuteranopia
4285749289

Trichromacy



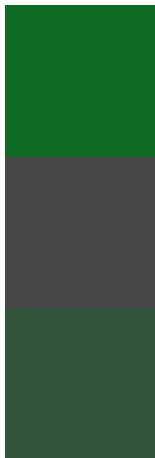
Original Color
4279069730

Protanomaly
4282868255

Deuteranomaly
4283326246

Tritanomaly
4280379474

Monochromacy



Original Color
4279069730

Achromatopsia
4282861383

Achromatomaly
4281488442

CSS Examples

Text

The CSS property to change the color of the text to Android 4279069730 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(13, 108, 34)` looks like.

```
.text, #text, p{  
    color:rgb(13, 108, 34)  
}
```

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(13, 108, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 108, 34) }
```

Border

The CSS property to change the border of an element to Android 4279069730 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(13, 108, 34) }
```

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

```
.border{ border-color:rgb(13, 108, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 108, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 108, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 108, 34);  
box-shadow:4px 4px 4px 4px rgb(13, 108,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4279069730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 108, 34) }
```

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

```
.background{ background-color: rgb(13, 108,  
34) }
```

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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