

Converting Colors

Android(4290830970)

Have a look what the booklet for
Android(4290830970) contains.

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Color

Android(4290830970)

Conversions

Conversions Part 1

Format	Color
Hex	C0E27A
RGB	192, 226, 122
RGB Percent	75%, 89%, 48%
CMY	0.2471, 0.1137, 0.5216
CMYK	0.15, 0.00, 0.46, 0.11
HSL	80°, 64%, 68%
HSV	80°, 46%, 89%
XYZ	52.4474, 67.0043, 28.5812
YIQ	203.9780, 13.1200, -39.5520

Conversions

Conversions Part 2

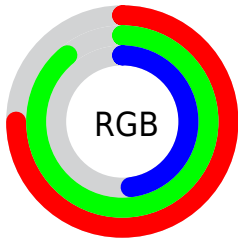
Format	Color
RYB	122, 226, 156
Decimal	12640890
CIELab	85.51, -27.42, 46.95
CIElCh	86, 54.373, 120.282
Yxy	67.0043, 0.3543, 0.4526
Android (android.graphics.Color)	4290830970 (0xFFC0E27A)
YUV	203.9780, -40.4152, -10.5047
Hunter-Lab	81.8562, -28.8786, 36.5974

Details

The Android color `4290830970` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288445154`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294639536`, and `4287212358` is the 20% darker color. If you saturate the color by 10%, you get `4290372195`, and if you desaturate by 10%, it is `4291289745`.

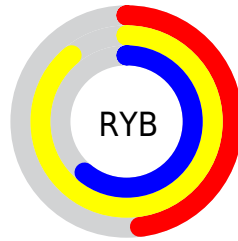
Distribution



Red (75%)

Green (89%)

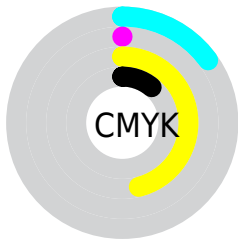
Blue (48%)



Red (48%)

Yellow (89%)

Blue (61%)

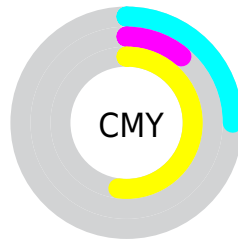


Cyan (15%)

Magenta (0%)

Yellow (46%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290830970 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 4290830970 by changing the saturation by 10% instead.

 4290830970

 4290830970

4294967295

 4288988768

 4294639536

 4287212358

 4294967244

 4285435948

 4294967273

 4283725327

 4282014976

 4280370432

 4278333184

 4278197248

 4278190080

 4290830970

 4290830970

 4290372195

 4291289745

 4289847885

 4291814055

 4289389110

 4292272830

 4288864800

 4292797140

 4288406025

 4293255915

 4288209408

 4293714687

 4294238975

 4294697727

 4294959871

Harmonies

Analogous

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



4294300524



4290830970



4286639265

Triad

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



4290830970



4278249727



4294946007

Complementary

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



4290830970



4288445154

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.



4294948351



4290830970



4286700543

Square

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



4290830970



4278251519



4292528383



4294947237

Rectangle

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



4290830970



4282576835



4292528383



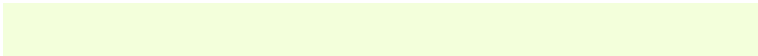
4294946281

Sweetspot

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



4290830970



4294180827



4293041018



4286087274



4278190080



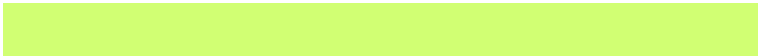
4286611584

Same Dimension

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



4290830970



4291952499



4287488634



4285362277



4285968384



4280365056

Inverse Universe

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



4288445154



4288771071



4291787490



4285097328



4281991344



4279238704

Previews

White Background



This preview shows how the Android color 4290830970 looks on a white background.

Color Contrast Check

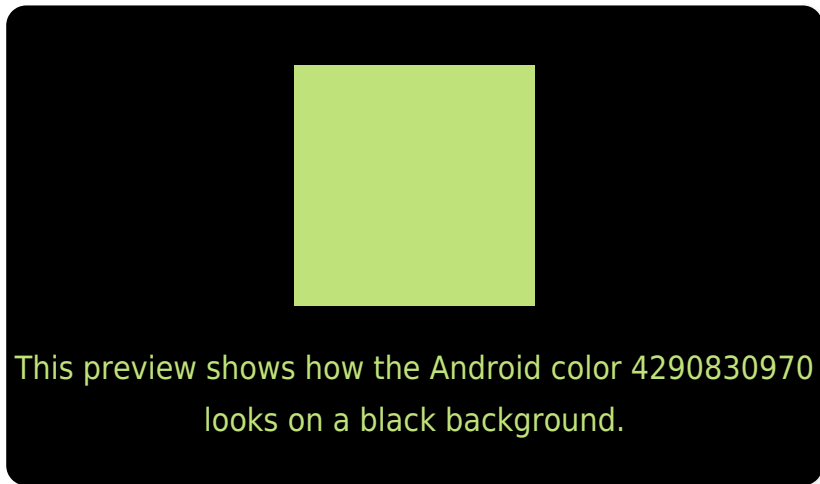
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4290830970 Background



This preview shows how black text looks on a background with the Android color 4290830970.



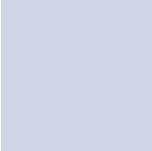
This preview shows how white text looks on a background with the Android color 4290830970.

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





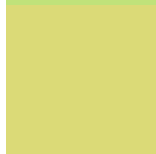
Tritanopia
4291745511

Trichromacy



Original Color

4290830970



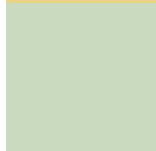
Protanomaly

4292598391



Deuteranomaly

4293448836



Tritanomaly

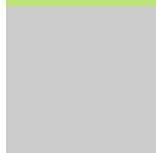
4291418815

Monochromacy



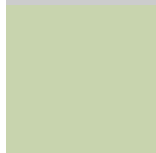
Original Color

4290830970



Achromatopsia

4291611852



Achromatomaly

4291351726

CSS Examples

Text

The CSS property to change the color of the text to Android 4290830970 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(192, 226, 122)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 122)  
}
```

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(192, 226, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 122) }
```

Border

The CSS property to change the border of an element to Android 4290830970 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(192, 226, 122) }
```

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

```
.border{ border-color:rgb(192, 226, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 226, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 226, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 226, 122); box-shadow:4px 4px 4px 4px rgb(192, 226, 122) }
```

Background

The CSS property to change the background color of an element to Android 4290830970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 122) }
```

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

```
.background{ background-color: rgb(192,  
226, 122) }
```

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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