

Converting Colors

Android(4290896444)

Have a look what the booklet for
Android(4290896444) contains.

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Color

Android(4290896444)

Conversions

Conversions Part 1

Format	Color
Hex	C1E23C
RGB	193, 226, 60
RGB Percent	76%, 89%, 24%
CMY	0.2431, 0.1137, 0.7647
CMYK	0.15, 0.00, 0.73, 0.11
HSL	72°, 74%, 56%
HSV	72°, 73%, 89%
XYZ	50.0043, 66.0564, 14.3896
YIQ	197.2090, 33.6180, -58.6220

Conversions

Conversions Part 2

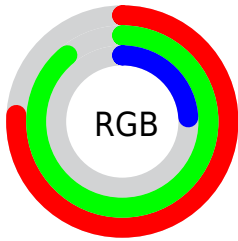
Format	Color
RYB	60, 226, 93
Decimal	12706364
CIELab	85.03, -31.81, 72.31
CIElCh	85, 78.998, 113.749
Yxy	66.0564, 0.3833, 0.5064
Android (android.graphics.Color)	4290896444 (0xFFC1E23C)
YUV	197.2090, -67.6440, -3.6913
Hunter-Lab	81.2751, -32.4098, 46.3954

Details

The Android color `4290896444` is a light color, and the websafe version is hex `99CC00`. The color can be described as light washed yellow. A complement of this color would be `4284300514`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294836087`, and `4287081216` is the 20% darker color. If you saturate the color by 10%, you get `4290634277`, and if you desaturate by 10%, it is `4291158611`.

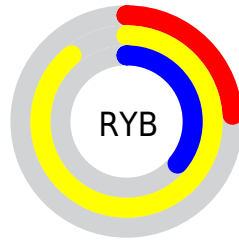
Distribution



Red (76%)

Green (89%)

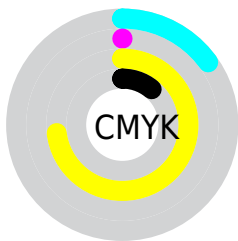
Blue (24%)



Red (24%)

Yellow (89%)

Blue (36%)

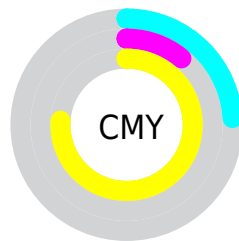


Cyan (15%)

Magenta (0%)

Yellow (73%)

Black (11%)



Cyan (24%)

Magenta (11%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290896444 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 4290896444 by changing the saturation by 10% instead.



4290896444



4290896444

4294967295



4288988695



4294836087



4287081216



4294967187



4285239296



4294967216



4283397632



4294967245



4281556224



4294967274



4279518720



4278202112



4278196736



4278190080

■ 4290896444

■ 4290896444

■ 4290634277

■ 4291158611

■ 4290306575

■ 4291486313

■ 4290109952

■ 4291748480

■ 4292076182

■ 4292338349

■ 4292666052

■ 4292928218

■ 4293255921

■ 4293518079

Harmonies

Analogous

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



4294953775



4290896444



4284346487

Triad

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



4290896444



4278252031



4294938599

Complementary

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



4290896444



4284300514

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.



4294944511



4290896444



4278248191

Square

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



4290896444



4278253823



4290299903



4294939549

Rectangle

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



4290896444



4278252968



4290299903



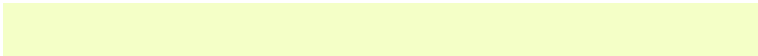
4294939903

Sweetspot

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



4290896444



4294246343



4293024316



4286152798



4278190080



4286611584

Same Dimension

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



4290896444



4292017951



4285653564



4285427813



4287475712



4280758272

Inverse Universe

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



4284300514



4283113471



4289543394



4284966256



4280484016



4278845488

Previews

White Background



This preview shows how the Android color 4290896444 looks on a white background.

Color Contrast Check

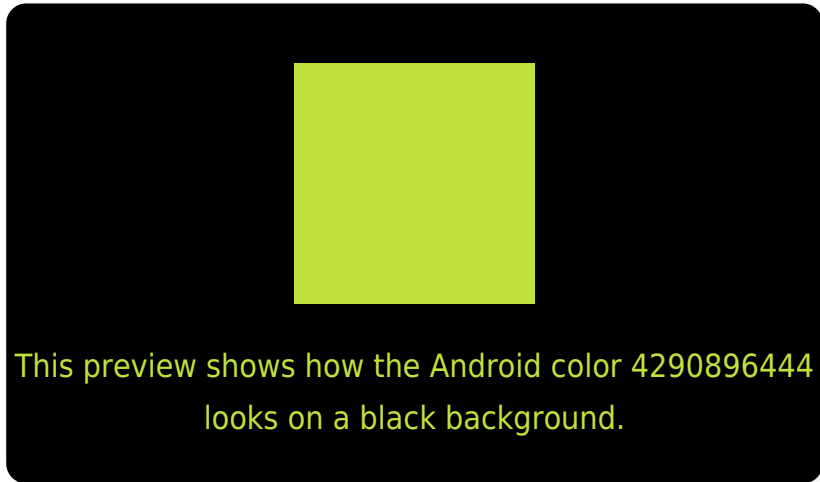
Large Text (above 18pt) WCAG AA × Fail

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 4290896444 Background



This preview shows how black text looks on a background with the Android color 4290896444.

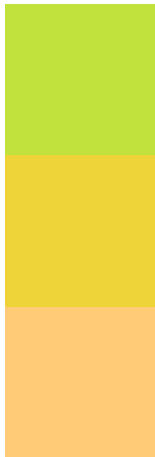


This preview shows how white text looks on a background with the Android color 4290896444.

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

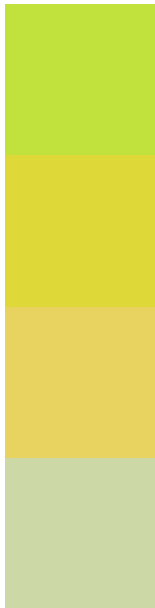


Original Color
4290896444

Protanopia
4293841976

Deuteranopia
4294953846

Trichromacy



Original Color

4290896444

Protanomaly

4292794681

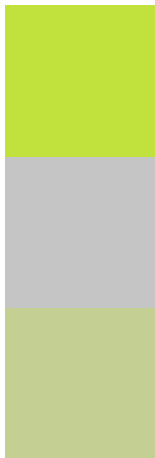
Deuteranomaly

4293448545

Tritanomaly

4291614886

Monochromacy



Original Color

4290896444

Achromatopsia

4291151301

Achromatomaly

4291088531

CSS Examples

Text

The CSS property to change the color of the text to Android 4290896444 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(193, 226, 60)` looks like.

```
.text, #text, p{  
    color:rgb(193, 226, 60)  
}
```

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(193, 226, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 226, 60) }
```

Border

The CSS property to change the border of an element to Android 4290896444 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(193, 226, 60) }
```

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

```
.border{ border-color:rgb(193, 226, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 226, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 226, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 226, 60);  
box-shadow:4px 4px 4px 4px rgb(193, 226,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4290896444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 226, 60) }
```

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

```
.background{ background-color: rgb(193,  
226, 60) }
```

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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