

Converting Colors

Android(4290834023)

Have a look what the booklet for
Android(4290834023) contains.

Android(4290834023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290834023)

Conversions

Conversions Part 1

Format	Color
Hex	C0EE67
RGB	192, 238, 103
RGB Percent	75%, 93%, 40%
CMY	0.2471, 0.0667, 0.5961
CMYK	0.19, 0.00, 0.57, 0.07
HSL	80°, 80%, 67%
HSV	80°, 57%, 93%
XYZ	54.7609, 73.3348, 24.1008
YIQ	208.8560, 15.9190, -51.7370

Conversions

Conversions Part 2

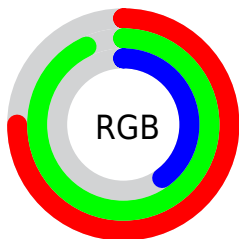
Format	Color
RYB	103, 238, 149
Decimal	12643943
CIELab	88.61, -34.84, 59.38
CIELCh	89, 68.843, 120.404
Yxy	73.3348, 0.3598, 0.4818
Android (android.graphics.Color)	4290834023 (0xFFC0EE67)
YUV	208.8560, -52.1870, -14.7827
Hunter-Lab	85.6357, -35.7183, 43.2588

Details

The Android color `4290834023` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4287981550`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294705054`, and `4287084080` is the 20% darker color. If you saturate the color by 10%, you get `4290309711`, and if you desaturate by 10%, it is `4291358335`.

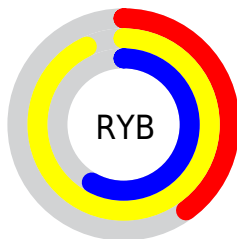
Distribution



Red (75%)

Green (93%)

Blue (40%)



Red (40%)

Yellow (93%)

Blue (58%)

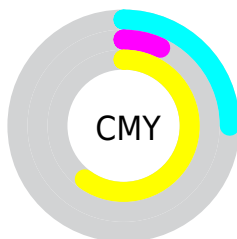


Cyan (19%)

Magenta (0%)

Yellow (57%)

Black (7%)



Cyan (25%)

















Magenta (7%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290834023 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 4290834023 by changing the saturation by 10% instead.

 4290834023	 4290834023
 4294967295	 4288926284
 4294705054	 4287084080
 4294967226	 4285307659
 4294967255	 4283465984
 4294967284	 4281689856
	 4279717632
	 4278204160
	 4278199296
	 4278190080

 4290834023

 4290834023

 4290309711

 4291358335

 4289785399

 4291882647

 4289261088

 4292406958

 4288736776

 4292931270

 4288540160

 4293521118

 4294045430

 4294569727

 4294962943

Harmonies

Analogous

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



4294957908



4290834023



4284938907

Triad

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



4290834023



4278253311



4294944224

Complementary

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



4290834023



4287981550

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.



4294947839



4290834023



4283753983

Square

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



4290834023



4278255359



4293053951



4294945952

Rectangle

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



4290834023



4278255302



4293053951



4294944758

Sweetspot

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



4290834023



4293984212



4293825639



4286021734



4278190080



4286611584

Same Dimension

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



4290834023



4291100498



4286443111



4285823084



4286167040



4280629248

Inverse Universe

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



4287981550



4287451903



4292372462



4285557880



4282319032



4279435320

Previews

White Background



This preview shows how the Android color 4290834023 looks on a white background.

Color Contrast Check

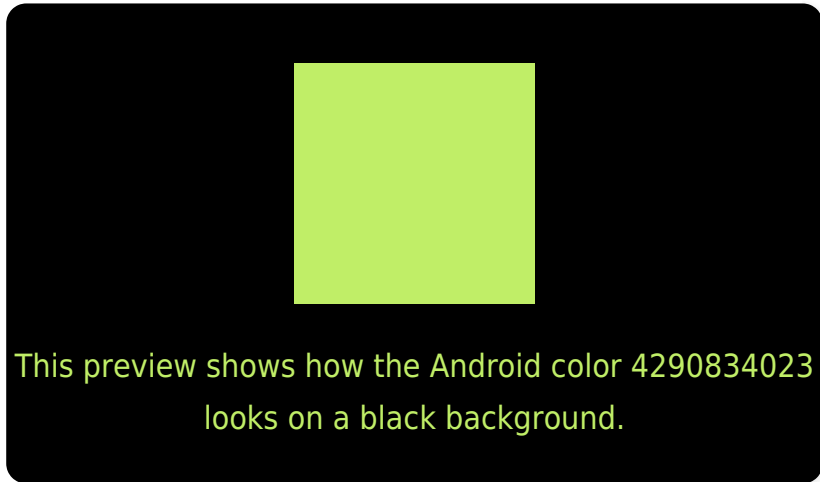
Large Text (above 18pt) WCAG AA × Fail

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 4290834023 Background



This preview shows how black text looks on a background with the Android color 4290834023.



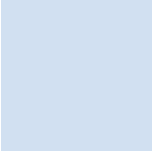
This preview shows how white text looks on a background with the Android color 4290834023.

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](#).

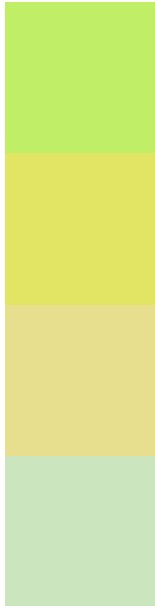
Dichromacy





Tritanopia
4291944689

Trichromacy



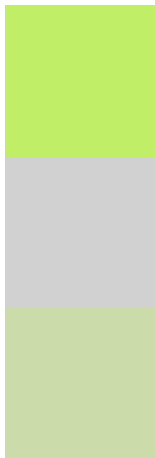
Original Color
4290834023

Protanomaly
4293059684

Deuteranomaly
4293451662

Tritanomaly
4291552703

Monochromacy



Original Color
4290834023

Achromatopsia
4291940817

Achromatomaly
4291550378

CSS Examples

Text

The CSS property to change the color of the text to Android 4290834023 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, 238, 103)` looks like.

```
.text, #text, p{  
    color:rgb(192, 238, 103)  
}
```

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, 238, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 238, 103) }
```

Border

The CSS property to change the border of an element to Android 4290834023 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, 238, 103) }
```

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

```
.border{ border-color:rgb(192, 238, 103) }
```

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

Here you see how a box with a 4 pixel rgb(192, 238, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 238, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 238, 103);  
box-shadow:4px 4px 4px 4px rgb(192, 238,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290834023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 238, 103) }
```

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

```
.background{ background-color: rgb(192,  
238, 103) }
```

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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