

Converting Colors

Android(4290835284)

Have a look what the booklet for
Android(4290835284) contains.

Android(4290835284)	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(4290835284)

Conversions

Conversions Part 1

Format	Color
Hex	C0F354
RGB	192, 243, 84
RGB Percent	75%, 95%, 33%
CMY	0.2471, 0.0471, 0.6706
CMYK	0.21, 0.00, 0.65, 0.05
HSL	79°, 87%, 64%
HSV	79°, 65%, 95%
XYZ	55.3891, 75.9477, 20.1276
YIQ	209.6250, 20.6430, -60.2610

Conversions

Conversions Part 2

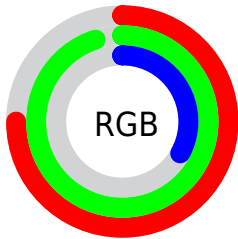
Format	Color
RYB	84, 243, 135
Decimal	12645204
CIELab	89.84, -38.55, 68.54
CIELCh	90, 78.640, 119.353
Yxy	75.9477, 0.3657, 0.5014
Android (android.graphics.Color)	4290835284 (0xFFC0F354)
YUV	209.6250, -61.9331, -15.4571
Hunter-Lab	87.1480, -39.0589, 47.3101

Details

The Android color **4290835284** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **4287059187**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4294705036**, and **4287019791** is the 20% darker color. If you saturate the color by 10%, you get **4290310972**, and if you desaturate by 10%, it is **4291359596**.

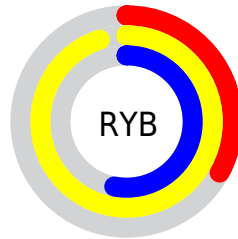
Distribution



Red (75%)

Green (95%)

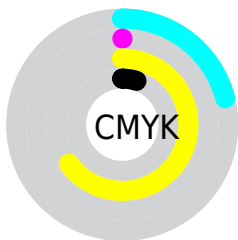
Blue (33%)



Red (33%)

Yellow (95%)

Blue (53%)

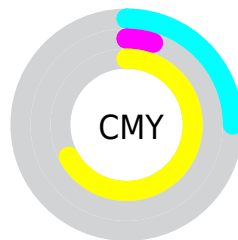


Cyan (21%)

Magenta (0%)

Yellow (65%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290835284 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 4290835284 by changing the saturation by 10% instead.

 4290835284

 4290835284

4294967295

 4288927286

 4294705036

 4287019791

 4294967209

 4285177600

 4294967238

 4283335936

 4294967267

 4281494272

 4279128832

 4278205184


 4278199808

 4278190080

 4290835284

 4290835284

 4290310972

 4291359596

 4289786659

 4291883909

 4289327883

 4292342685

 4289065728

 4292866997

 4293391309

 4293915622

 4294439934

 4294898687

 4294964223

Harmonies

Analogous

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



4294958653



4290835284



4283563921

Triad

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



4290835284



4278255103



4294941927

Complementary

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



4290835284



4287059187

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.



4294946815



4290835284



4278250495

Square

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



4290835284



4278255615



4292923391



4294944157

Rectangle

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



4290835284



4278255556



4292923391



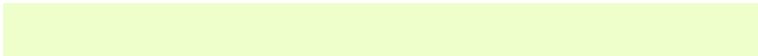
4294942975

Sweetspot

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



4290835284



4293918668



4294149716



4285956193



4278190080



4286611584

Same Dimension

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



4290835284



4290707254



4285657940



4285954670



4286495232



4280826624

Inverse Universe

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



4287059187



4285937407



4292236531



4285689466



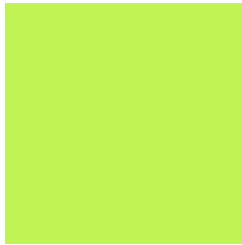
4282122426



4279435323

Previews

White Background



This preview shows how the Android color 4290835284 looks on a white background.

Color Contrast Check

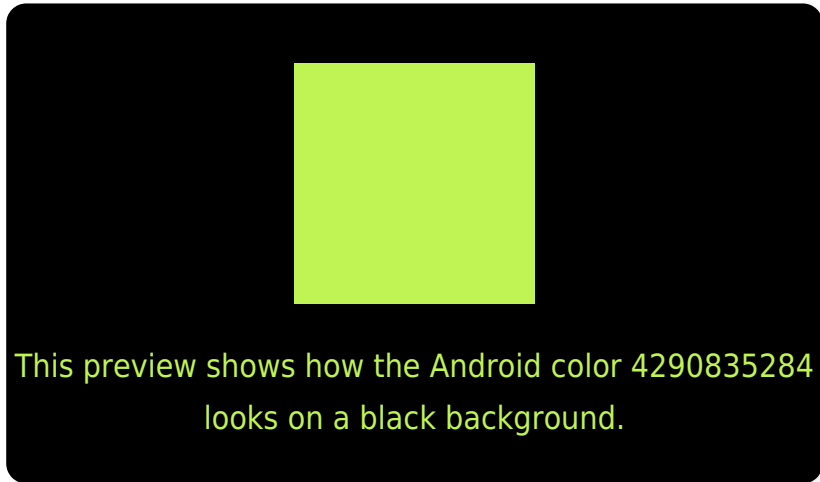
Large Text (above 18pt) WCAG AA × Fail

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 4290835284 Background



This preview shows how black text looks on a background with the Android color 4290835284.

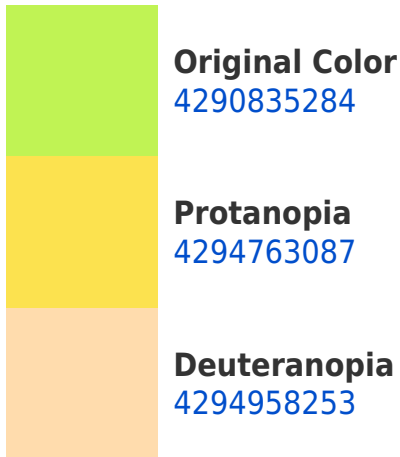


This preview shows how white text looks on a background with the Android color 4290835284.

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



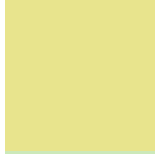
Trichromacy



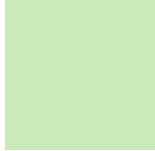
Original Color
4290835284



Protanomaly
4293322833



Deuteranomaly
4293452941

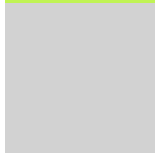


Tritanomaly
4291619258

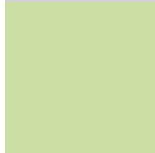
Monochromacy



Original Color
4290835284



Achromatopsia
4292006610



Achromatomaly
4291550884

CSS Examples

Text

The CSS property to change the color of the text to Android 4290835284 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, 243, 84)` looks like.

```
.text, #text, p{  
    color:rgb(192, 243, 84)  
}
```

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, 243, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 243, 84) }
```

Border

The CSS property to change the border of an element to Android 4290835284 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, 243, 84) }
```

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

```
.border{ border-color:rgb(192, 243, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 243, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 243, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 243, 84);  
box-shadow:4px 4px 4px 4px rgb(192, 243,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4290835284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 243, 84) }
```

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

```
.background{ background-color: rgb(192,  
243, 84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor