

Converting Colors

Android(4291032197)

Have a look what the booklet for
Android(4291032197) contains.

Android(4291032197)	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(4291032197)

Conversions

Conversions Part 1

Format	Color
Hex	C3F485
RGB	195, 244, 133
RGB Percent	76%, 96%, 52%
CMY	0.2353, 0.0431, 0.4784
CMYK	0.20, 0.00, 0.45, 0.04
HSL	86°, 83%, 74%
HSV	86°, 45%, 96%
XYZ	59.0900, 77.9969, 34.1308
YIQ	216.6950, 6.4270, -44.9090

Conversions

Conversions Part 2

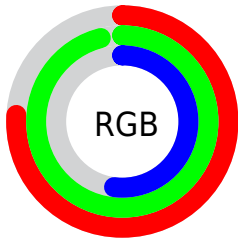
Format	Color
RYB	133, 244, 182
Decimal	12842117
CIELab	90.78, -33.51, 48.24
CIElCh	91, 58.739, 124.788
Yxy	77.9969, 0.3451, 0.4555
Android (android.graphics.Color)	4291032197 (0xFFC3F485)
YUV	216.6950, -41.2616, -19.0265
Hunter-Lab	88.3159, -35.1228, 38.9077

Details

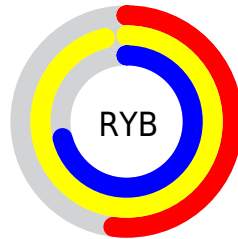
The Android color `4291032197` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290151924`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294836156`, and `4287347792` is the 20% darker color. If you saturate the color by 10%, you get `4290311277`, and if you desaturate by 10%, it is `4291753117`.

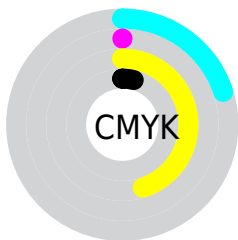
Distribution



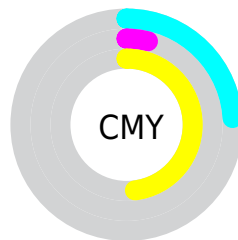
- Red (76%)
- Green (96%)
- Blue (52%)



- Red (52%)
- Yellow (96%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (45%)
- Black (4%)





- Cyan (24%)
- Magenta (4%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291032197 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 4291032197 by changing the saturation by 10% instead.

 4291032197

 4291032197

4294967295

 4289189738

 4294836156

 4287347792

 4294967256

 4285571127

 4294967285

 4283794971

 4282084352

 4280308736

 4278205440

 4278200064

 4278191360

 4291032197

 4291032197

 4290311277

 4291753117

 4289590356

 4292474038

 4288934972

 4293129422

 4288214051

 4293850343

 4287493131

 4294571263

 4287165440

 4294964479

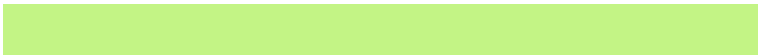
Harmonies

Analogous

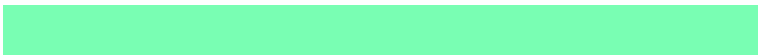
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294894705



4291032197



4286185139

Triad

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



4291032197



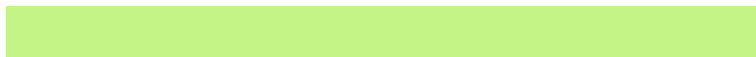
4278253567



4294948574

Complementary

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



4291032197



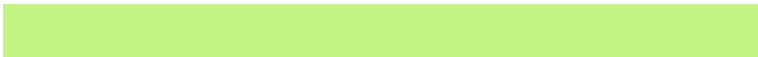
4290151924

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.



4294950655



4291032197



4288145407

Square

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



4291032197



4278255615



4294300415



4294950567

Rectangle

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



4291032197



4280025048



4294300415



4294948849

Sweetspot

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



4291032197



4293918683



4294227333



4285956202



4278190080



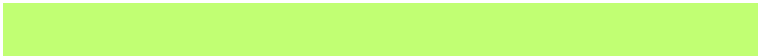
4286611584

Same Dimension

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



4291032197



4290903923



4287427717



4285889134



4285053440



4280367872

Inverse Universe

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



4290151924



4289819647



4293756404



4285820538



4283564218



4279894075

Previews

White Background



This preview shows how the Android color 4291032197 looks on a white background.

Color Contrast Check

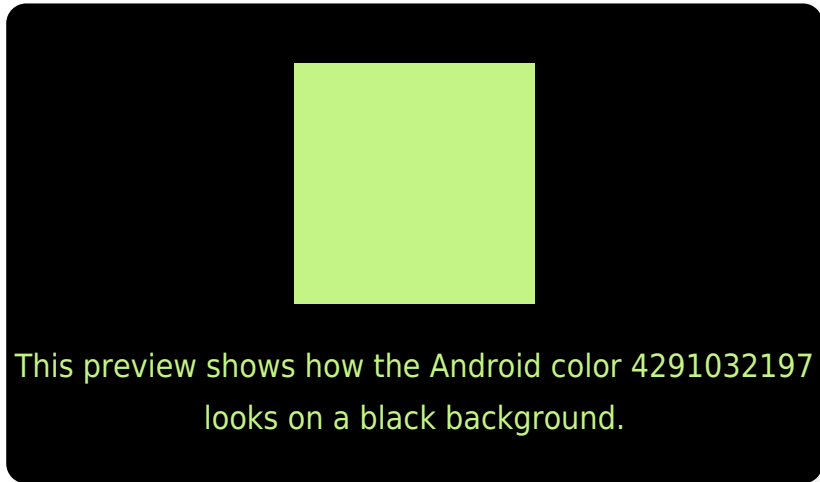
Large Text (above 18pt) WCAG AA × Fail

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 4291032197 Background



This preview shows how black text looks on a background with the Android color 4291032197.

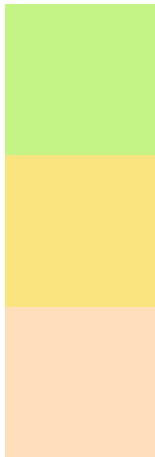


This preview shows how white text looks on a background with the Android color 4291032197.

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
4291032197

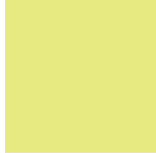
Protanopia
4294632575

Deuteranopia
4294958779

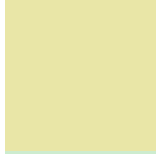
Trichromacy



Original Color
4291032197



Protanomaly
4293323393



Deuteranomaly
4293519015

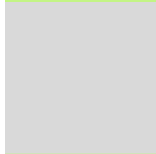


Tritanomaly
4291685583

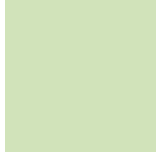
Monochromacy



Original Color
4291032197



Achromatopsia
4292467161



Achromatomaly
4291945402

CSS Examples

Text

The CSS property to change the color of the text to Android 4291032197 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(195, 244, 133)` looks like.

```
.text, #text, p{  
    color:rgb(195, 244, 133)  
}
```

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(195, 244, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 244, 133) }
```

Border

The CSS property to change the border of an element to Android 4291032197 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(195, 244, 133) }
```

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

```
.border{ border-color:rgb(195, 244, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 244, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 244, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 244, 133);  
box-shadow:4px 4px 4px 4px rgb(195, 244,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291032197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 244, 133) }
```

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

```
.background{ background-color: rgb(195,  
244, 133) }
```

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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