

Converting Colors

Android(4292206199)

Have a look what the booklet for
Android(4292206199) contains.

| | |
|--|----|
| Android(4292206199) | 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(4292206199)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5DE77 |
| RGB | 213, 222, 119 |
| RGB Percent | 84%, 87%, 47% |
| CMY | 0.1647, 0.1294, 0.5333 |
| CMYK | 0.04, 0.00, 0.46, 0.13 |
| HSL | 65°, 61%, 67% |
| HSV | 65°, 46%, 87% |
| XYZ | 56.8916, 67.7206, 27.5256 |
| YIQ | 207.5670, 27.6990, -33.9410 |

Conversions

Conversions Part 2

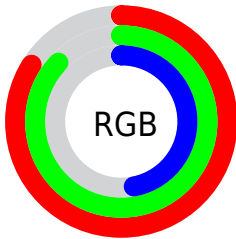
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 119, 222, 128 |
| Decimal | 14016119 |
| CIELab | 85.87, -17.70, 49.17 |
| CIELCh | 86, 52.260, 109.798 |
| Yxy | 67.7206, 0.3739, 0.4451 |
| Android (android.graphics.Color) | 4292206199 (0xFFD5DE77) |
| YUV | 207.5670, -43.6635, 4.7647 |
| Hunter-Lab | 82.2925, -20.6088, 37.7731 |

Details

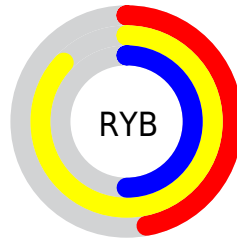
The Android color `4292206199` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286609374`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967213`, and `4288456515` is the 20% darker color. If you saturate the color by 10%, you get `4292075105`, and if you desaturate by 10%, it is `4292337293`.

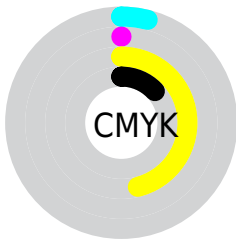
Distribution



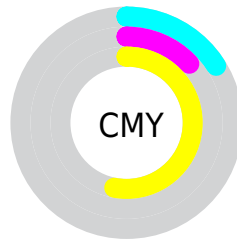
- Red (84%)
- Green (87%)
- Blue (47%)



- Red (47%)
- Yellow (87%)
- Blue (50%)



- Cyan (4%)
- Magenta (0%)
- Yellow (46%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292206199 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 4292206199 by changing the saturation by 10% instead.



4292206199



4292206199

4294967295



4290298461



4294967213



4288456515



4294967241



4286680361



4294967270



4284904202



4283194112



4281615104



4279905536



4278196736



4278190080

4292206199

4292206199

4292075105

4292337293

4291944011

4292468387

4291812916

4292599482

4291681822

4292730576

4291550728

4292861670

4291550720

4292992764

4293123839

4293254911

4293320447

Harmonies

Analogous

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



4294954612



4292206199



4288473493

Triad

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



4292206199



4278250751



4294947050

Complementary

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



4292206199



4286609374

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



4292206199



4284670463

Square

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



4292206199



4278251767



4290957567



4294947000

Rectangle

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



4292206199



4285460147



4290957567



4294948090

Sweetspot

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



4292206199



4294770651



4292771959



4286480490



4278190080



4286611584

Same Dimension

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



4292206199



4294180720



4288863863



4285493349



4288786432



4281085952

Inverse Universe

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



4286609374



4286411007



4289951710



4284900720



4279173296



4278452272

Previews

White Background



This preview shows how the Android color 4292206199 looks on a white background.

Color Contrast Check

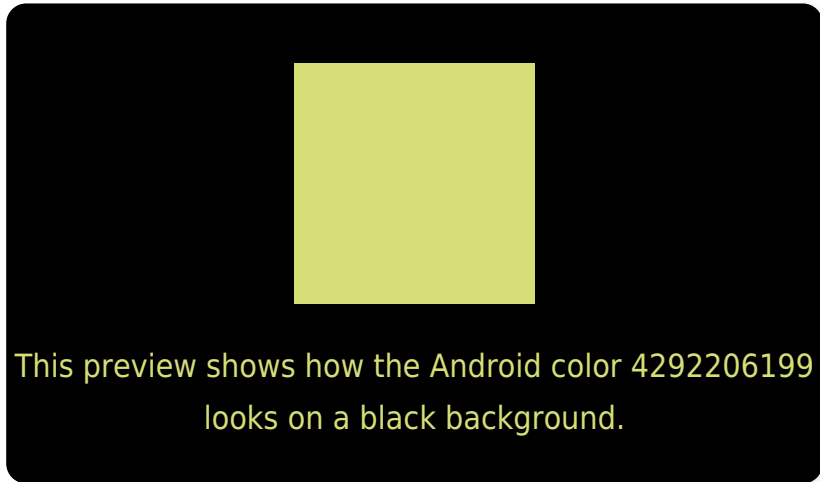
Large Text (above 18pt) WCAG AA × Fail

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

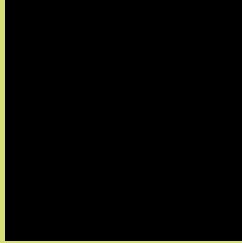
Any Text WCAG AA ✓ Pass

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 4292206199 Background



This preview shows how black text looks on a background with the Android color 4292206199.



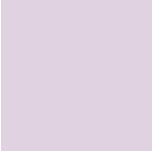
This preview shows how white text looks on a background with the Android color 4292206199.

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](#).

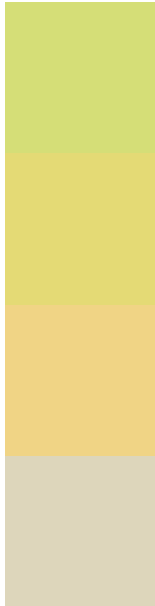
Dichromacy





Tritanopia
4292989666

Trichromacy



Original Color
4292206199

Protanomaly
4293188213

Deuteranomaly
4293973125

Tritanomaly
4292728507

Monochromacy



Original Color
4292206199

Achromatopsia
4291875024

Achromatomaly
4292007344

CSS Examples

Text

The CSS property to change the color of the text to Android 4292206199 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(213, 222, 119)` looks like.

```
.text, #text, p{  
    color:rgb(213, 222, 119)  
}
```

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(213, 222, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 222, 119) }
```

Border

The CSS property to change the border of an element to Android 4292206199 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(213, 222, 119) }
```

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

```
.border{ border-color:rgb(213, 222, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 222, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 222, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 222, 119); box-shadow:4px 4px 4px 4px rgb(213, 222, 119) }
```

Background

The CSS property to change the background color of an element to Android 4292206199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 222, 119) }
```

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

```
.background{ background-color: rgb(213,  
222, 119) }
```

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