

Converting Colors

Android(4289194342)

Have a look what the booklet for
Android(4289194342) contains.

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Color

Android(4289194342)

Conversions

Conversions Part 1

Format	Color
Hex	A7E966
RGB	167, 233, 102
RGB Percent	65%, 91%, 40%
CMY	0.3451, 0.0863, 0.6000
CMYK	0.28, 0.00, 0.56, 0.09
HSL	90°, 75%, 66%
HSV	90°, 56%, 91%
XYZ	47.4735, 67.4526, 23.0879
YIQ	198.3320, 2.7150, -54.7330

Conversions

Conversions Part 2

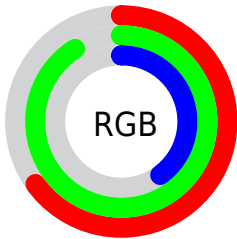
Format	Color
RYB	102, 233, 168
Decimal	11004262
CIELab	85.73, -41.79, 56.14
CIELCh	86, 69.984, 126.664
Yxy	67.4526, 0.3440, 0.4887
Android (android.graphics.Color)	4289194342 (0xFFA7E966)
YUV	198.3320, -47.4917, -27.4782
Hunter-Lab	82.1295, -40.5479, 40.8233

Details

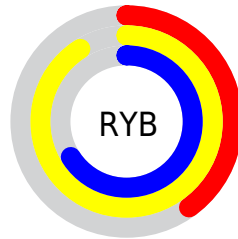
The Android color `4289194342` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289226473`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293001116`, and `4285509935` is the 20% darker color. If you saturate the color by 10%, you get `4288407887`, and if you desaturate by 10%, it is `4289980797`.

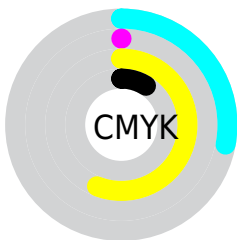
Distribution



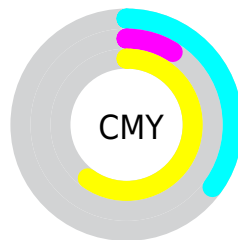
- Red (65%)
- Green (91%)
- Blue (40%)



- Red (40%)
- Yellow (91%)
- Blue (66%)



- Cyan (28%)
- Magenta (0%)
- Yellow (56%)
- Black (9%)



- Cyan (35%)
- Magenta (9%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289194342 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 4289194342 by changing the saturation by 10% instead.



4289194342



4289194342

4294967295



4287352139



4293001116



4285509935



4294967224



4283667981



4294967253



4281826304



4294967282



4279722496



4278209024



4278202880



4278197248



4278190080

 4289194342

 4289194342

 4288407887

 4289980797

 4287686967

 4290701717

 4286900512

 4291488172

 4286114057

 4292274627

 4285851904

 4293061083

 4293782002

 4294568447

 4294961663

Harmonies

Analogous

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



4293777481



4289194342



4281725855

Triad

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



4289194342



4278250495



4294941642

Complementary

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



4289194342



4289226473

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.



4294944255



4289194342



4285585919

Square

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



4289194342



4278253055



4293771263



4294944651

Rectangle

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



4289194342



4278253260



4293771263



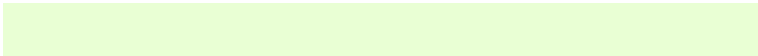
4294941665

Sweetspot

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



4289194342



4293525460



4293503078



4285759590



4278190080



4286611584

Same Dimension

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



4289194342



4289331028



4284934502



4285494634



4284134656



4279973376

Inverse Universe

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



4289226473



4289352959



4293486313



4285491829



4284154037



4279959606

Previews

White Background



This preview shows how the Android color 4289194342 looks on a white background.

Color Contrast Check

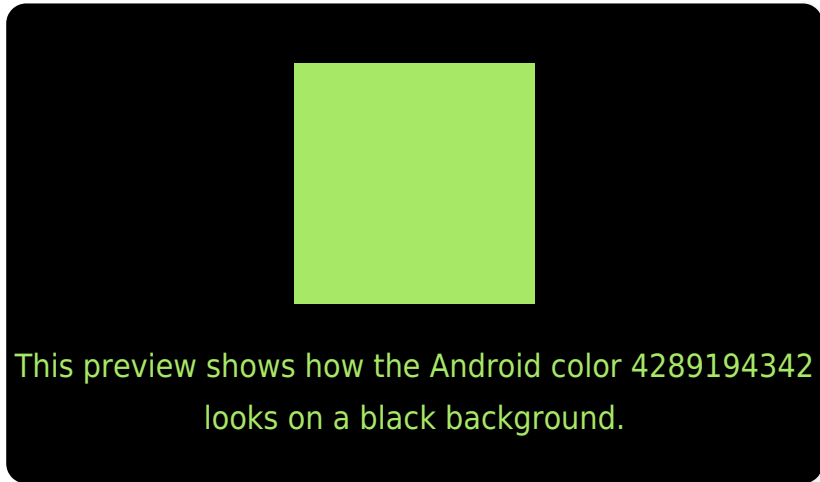
Large Text (above 18pt) WCAG AA × Fail

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 4289194342 Background



This preview shows how black text looks on a background with the Android color 4289194342.



This preview shows how white text looks on a background with the Android color 4289194342.

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



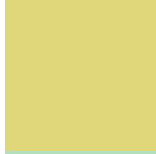
Trichromacy



Original Color
4289194342



Protanomaly
4292140386



Deuteranomaly
4292859770

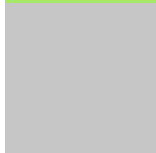


Tritanomaly
4289978555

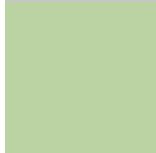
Monochromacy



Original Color
4289194342



Achromatopsia
4291217094



Achromatomaly
4290499491

CSS Examples

Text

The CSS property to change the color of the text to Android 4289194342 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(167, 233, 102)` looks like.

```
.text, #text, p{  
    color:rgb(167, 233, 102)  
}
```

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(167, 233, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 233, 102) }
```

Border

The CSS property to change the border of an element to Android 4289194342 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(167, 233, 102) }
```

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

```
.border{ border-color:rgb(167, 233, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 233, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 233, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 233, 102);  
box-shadow:4px 4px 4px 4px rgb(167, 233,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289194342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 233, 102) }
```

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

```
.background{ background-color: rgb(167,  
233, 102) }
```

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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