

Converting Colors

Android(4289588334)

Have a look what the booklet for
Android(4289588334) contains.

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Color

Android(4289588334)

Conversions

Conversions Part 1

Format	Color
Hex	ADEC6E
RGB	173, 236, 110
RGB Percent	68%, 93%, 43%
CMY	0.3216, 0.0745, 0.5686
CMYK	0.27, 0.00, 0.53, 0.07
HSL	90°, 77%, 68%
HSV	90°, 53%, 93%
XYZ	50.0435, 70.0009, 25.6258
YIQ	202.7990, 2.8980, -52.5420

Conversions

Conversions Part 2

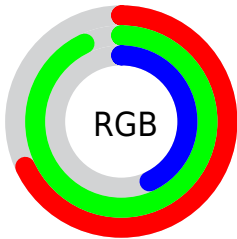
Format	Color
RYB	110, 236, 173
Decimal	11398254
CIELab	87.00, -40.21, 54.10
CIELCh	87, 67.406, 126.621
Yxy	70.0009, 0.3435, 0.4805
Android (android.graphics.Color)	4289588334 (0xFFADEC6E)
YUV	202.7990, -45.7499, -26.1337
Hunter-Lab	83.6666, -39.6502, 40.4070

Details

The Android color `4289588334` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289556204`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293394340`, and `4285903929` is the 20% darker color. If you saturate the color by 10%, you get `4288801878`, and if you desaturate by 10%, it is `4290374790`.

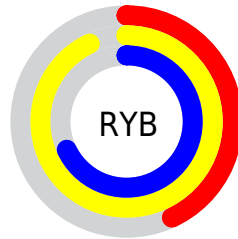
Distribution



Red (68%)

Green (93%)

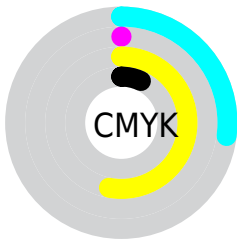
Blue (43%)



Red (43%)

Yellow (93%)

Blue (68%)

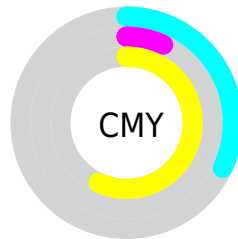


Cyan (27%)

Magenta (0%)

Yellow (53%)

Black (7%)



Cyan (32%)

Magenta (7%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289588334 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 4289588334 by changing the saturation by 10% instead.



4289588334



4289588334

4294967295



4287746131



4293394340



4285903929



4294967233



4284127515



4294967261



4282285568



4294967290



4280313088



4278209536



4278203648



4278198272



4278190080


 4289588334

 4289588334

 4288801878

 4290374790

 4288015423

 4291161245

 4287294503

 4291882165

 4286508048

 4292668620

 4285983744

 4293455076

 4294241532

 4294962431

Harmonies

Analogous

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



4294040403



4289588334



4282971813

Triad

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



4289588334



4278251263



4294943182

Complementary

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



4289588334



4289556204

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.



4294945791



4289588334



4286373119

Square

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



4289588334



4278253823



4294034431



4294946193

Rectangle

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



4289588334



4278254032



4294034431



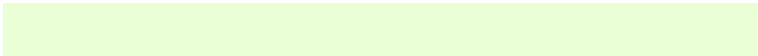
4294943460

Sweetspot

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



4289588334



4293656534



4293700974



4285759591



4278190080



4286611584

Same Dimension

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



4289588334



4289593180



4285459566



4285494634



4284200192



4279973376

Inverse Universe

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



4289556204



4289551615



4293684972



4285491829



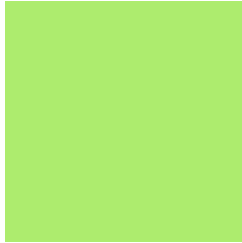
4284154037



4279959606

Previews

White Background



This preview shows how the Android color 4289588334 looks on a white background.

Color Contrast Check

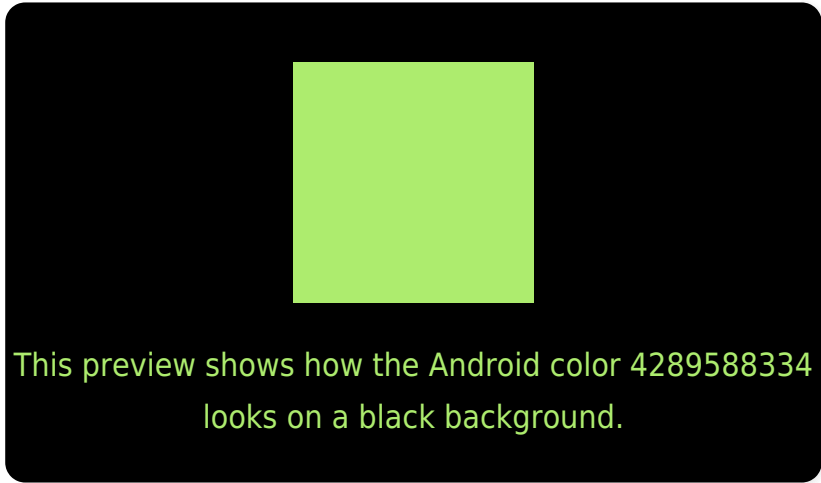
Large Text (above 18pt) WCAG AA × Fail

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 4289588334 Background



This preview shows how black text looks on a background with the Android color 4289588334.



This preview shows how white text looks on a background with the Android color 4289588334.

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
4289588334



Protanomaly
4292403306



Deuteranomaly
4292991879

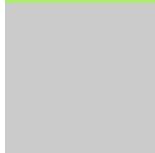


Tritanomaly
4290307009

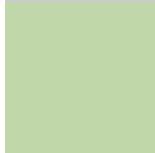
Monochromacy



Original Color
4289588334



Achromatopsia
4291546059



Achromatomaly
4290828201

CSS Examples

Text

The CSS property to change the color of the text to Android 4289588334 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(173, 236, 110)` looks like.

```
.text, #text, p{  
    color:rgb(173, 236, 110)  
}
```

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(173, 236, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 236, 110) }
```

Border

The CSS property to change the border of an element to Android 4289588334 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(173, 236, 110) }
```

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

```
.border{ border-color:rgb(173, 236, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 236, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 236, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 236, 110); box-shadow:4px 4px 4px 4px rgb(173, 236, 110) }
```

Background

The CSS property to change the background color of an element to Android 4289588334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 236, 110) }
```

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

```
.background{ background-color: rgb(173,  
236, 110) }
```

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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