

Converting Colors

Android(4292606498)

Have a look what the booklet for
Android(4292606498) contains.

Android(4292606498)	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(4292606498)

Conversions

Conversions Part 1

Format	Color
Hex	DBFA22
RGB	219, 250, 34
RGB Percent	86%, 98%, 13%
CMY	0.1412, 0.0196, 0.8667
CMYK	0.12, 0.00, 0.86, 0.02
HSL	69°, 96%, 56%
HSV	69°, 86%, 98%
XYZ	63.6878, 83.5468, 14.2828
YIQ	216.1070, 50.8600, -73.7480

Conversions

Conversions Part 2

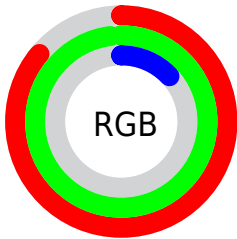
Format	Color
RYB	34, 250, 65
Decimal	14416418
CIELab	93.25, -33.39, 86.75
CIElCh	93, 92.951, 111.051
Yxy	83.5468, 0.3943, 0.5173
Android (android.graphics.Color)	4292606498 (0xFFDBFA22)
YUV	216.1070, -89.7788, 2.5372
Hunter-Lab	91.4039, -35.5829, 54.7181

Details

The Android color `4292606498` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4282458874`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967145`, and `4288659968` is the 20% darker color. If you saturate the color by 10%, you get `4292344329`, and if you desaturate by 10%, it is `4292868667`.

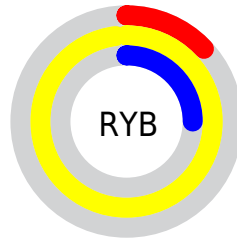
Distribution



Red (86%)

Green (98%)

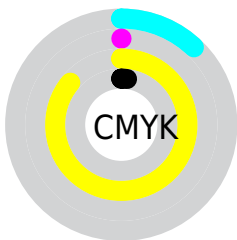
Blue (13%)



Red (13%)

Yellow (98%)

Blue (25%)

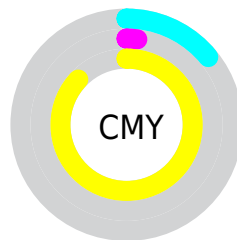


Cyan (12%)

Magenta (0%)

Yellow (86%)

Black (2%)



Cyan (14%)

















Magenta (2%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292606498 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 4292606498 by changing the saturation by 10% instead.

 4292606498	 4292606498
4294967295	 4290632960
 4294967145	 4288659968
 4294967175	 4286752256
 4294967205	 4284845056
 4294967235	 4282937856
 4294967265	 4280965632
	 4278665728
	 4278201088
	 4278195200

■ 4292606498

■ 4292606498

■ 4292344329

■ 4292868667

■ 4292278784

■ 4293065300

■ 4293327469

■ 4293524102

■ 4293786271

■ 4294048440

■ 4294245073

■ 4294507242

■ 4294703871

Harmonies

Analogous

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



4294958613



4292606498



4284809075

Triad

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



4292606498



4278255615



4294940159

Complementary

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



4292606498



4282458874

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.



4294948863



4292606498



4278255359

Square

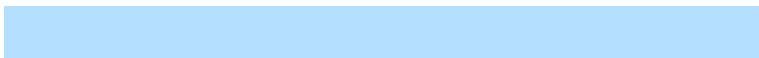
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292606498



4278255615



4290109439



4294940593

Rectangle

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



4292606498



4278255534



4290109439



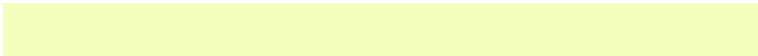
4294942463

Sweetspot

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



4292606498



4294311869



4294590242



4286218328



4278190080



4286611584

Same Dimension

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



4292606498



4292542208



4285659682



4286283120



4288855296



4281613568

Inverse Universe

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



4282458874



4280615167



4289405690



4285689981



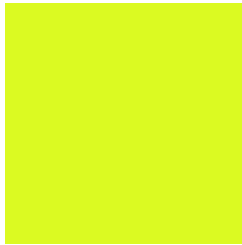
4279959741



4278779965

Previews

White Background



This preview shows how the Android color 4292606498 looks on a white background.

Color Contrast Check

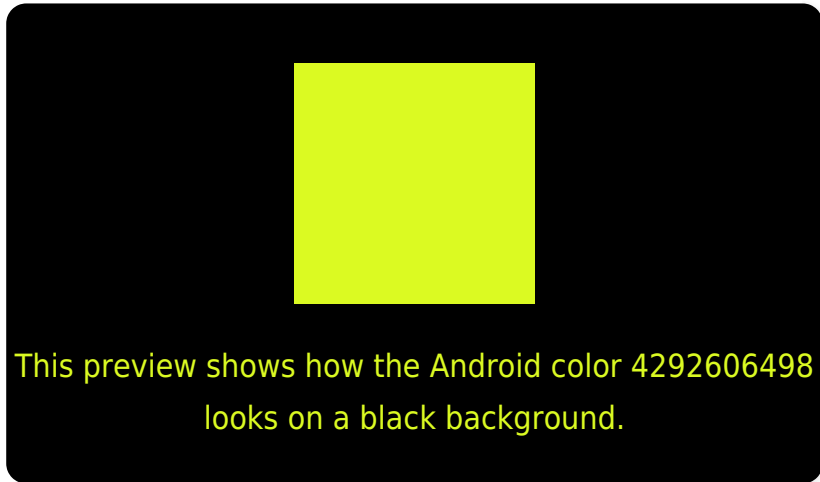
Large Text (above 18pt) WCAG AA × Fail

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 4292606498 Background



This preview shows how black text looks on a background with the Android color 4292606498.

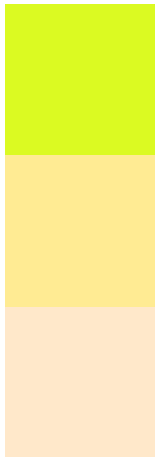


This preview shows how white text looks on a background with the Android color 4292606498.

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](#).

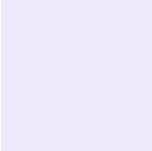
Dichromacy



Original Color
4292606498

Protanopia
4294962067

Deuteranopia
4294961354

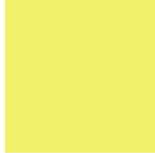


Tritanopia
4293847547

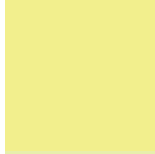
Trichromacy



Original Color
4292606498



Protanomaly
4294111338



Deuteranomaly
4294111117

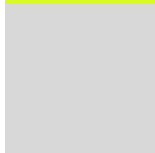


Tritanomaly
4293390252

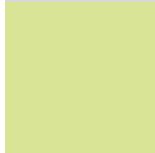
Monochromacy



Original Color
4292606498



Achromatopsia
4292401368



Achromatomaly
4292469910

CSS Examples

Text

The CSS property to change the color of the text to Android 4292606498 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(219, 250, 34)` looks like.

```
.text, #text, p{  
    color:rgb(219, 250, 34)  
}
```

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(219, 250, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 250, 34) }
```

Border

The CSS property to change the border of an element to Android 4292606498 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(219, 250, 34) }
```

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

```
.border{ border-color:rgb(219, 250, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 250, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 250, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 250, 34);  
box-shadow:4px 4px 4px 4px rgb(219, 250,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4292606498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 250, 34) }
```

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

```
.background{ background-color: rgb(219,  
250, 34) }
```

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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