

Converting Colors

Android(4292078080)

Have a look what the booklet for
Android(4292078080) contains.

Android(4292078080)	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(4292078080)

Conversions

Conversions Part 1

Format	Color
Hex	D3EA00
RGB	211, 234, 0
RGB Percent	83%, 92%, 0%
CMY	0.1725, 0.0824, 1.0000
CMYK	0.10, 0.00, 1.00, 0.08
HSL	66°, 100%, 46%
HSV	66°, 100%, 92%
XYZ	56.2868, 72.6945, 11.0648
YIQ	200.4470, 61.4060, -77.6500

Conversions

Conversions Part 2

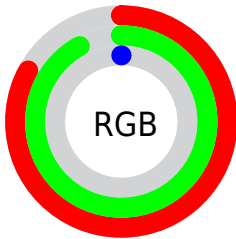
Format	Color
RYB	0, 234, 23
Decimal	13888000
CIELab	88.30, -29.70, 86.50
CIELCh	88, 91.455, 108.948
Yxy	72.6945, 0.4019, 0.5191
Android (android.graphics.Color)	4292078080 (0xFFD3EA00)
YUV	200.4470, -98.8204, 9.2550
Hunter-Lab	85.2611, -31.3666, 51.9884

Details

The Android color **4292078080** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4279697642**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967131**, and **4288131584** is the 20% darker color. If you saturate the color by 10%, you get **4292078080**, and if you desaturate by 10%, it is **4292209175**.

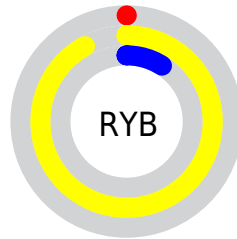
Distribution



Red (83%)

Green (92%)

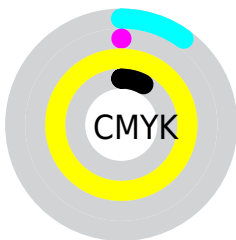
Blue (0%)



Red (0%)

Yellow (92%)

Blue (9%)

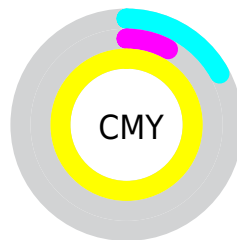


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (17%)


















Magenta (8%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292078080 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 4292078080 by changing the saturation by 10% instead.

 4292078080	 4292078080
4294967295	 4290104832
 4294967131	 4288131584
 4294967161	 4286224384
 4294967191	 4284382720
 4294967221	 4282475776
 4294967251	 4280569088
 4294967281	 4278400512
	 4278198784
	 4278190080

 4292078080

 4292209175

 4292405807

 4292536902

 4292667998

 4292799093

 4292995724

 4293126820

 4293257915

 4293454547

Harmonies

Analogous

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



4294954496



4292078080



4284742498

Triad

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



4292078080



4278255615



4294937087

Complementary

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



4292078080



4279697642

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.



4294946047



4292078080



4278252031

Square

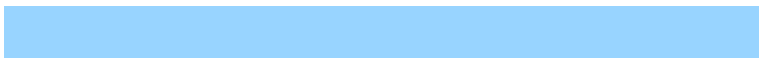
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292078080



4278255615



4288206079



4294936746

Rectangle

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



4292078080



4278255515



4288206079



4294939647

Sweetspot

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



4292078080



4294442931



4293530624



4286283858



4278190080



4286611584

Same Dimension

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



4292078080



4293328640



4284606976



4285822314



4288918784



4281349632

Inverse Universe

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



4279697642



4279828735



4287103210



4285229685



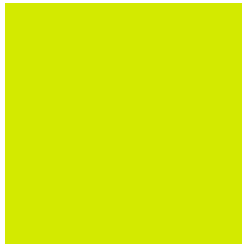
4279369909



4278517814

Previews

White Background



This preview shows how the Android color 4292078080 looks on a white background.

Color Contrast Check

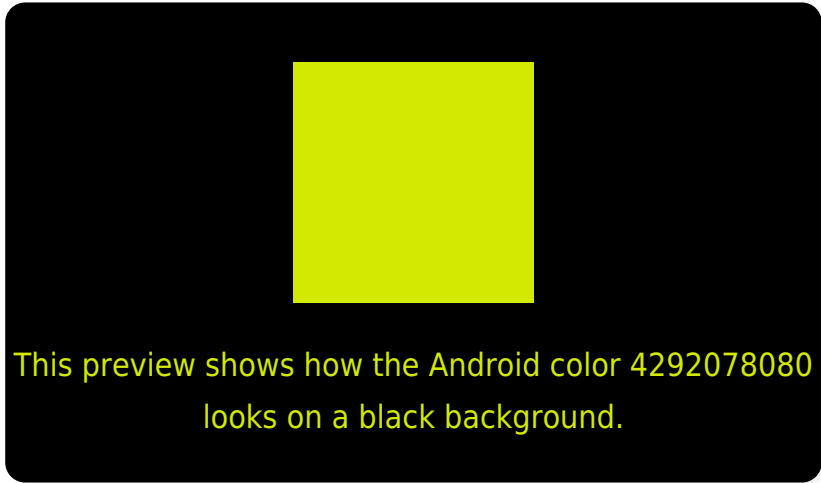
Large Text (above 18pt) WCAG AA × Fail

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 4292078080 Background



This preview shows how black text looks on a background with the Android color 4292078080.



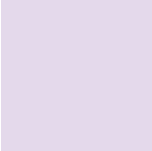
This preview shows how white text looks on a background with the Android color 4292078080.

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](#).

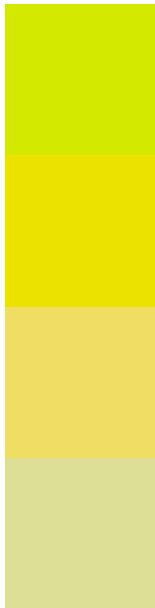
Dichromacy





Tritanopia
4293188075

Trichromacy



Original Color
4292078080

Protanomaly
4293714432

Deuteranomaly
4293910115

Tritanomaly
4292796310

Monochromacy



Original Color
4292078080

Achromatopsia
4291348680

Achromatomaly
4291613823

CSS Examples

Text

The CSS property to change the color of the text to Android 4292078080 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(211, 234, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 234, 0)  
}
```

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(211, 234, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 234, 0) }
```

Border

The CSS property to change the border of an element to Android 4292078080 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(211, 234, 0) }
```

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

```
.border{ border-color:rgb(211, 234, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 234, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 234, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 234, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 234,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292078080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 234, 0) }
```

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

```
.background{ background-color: rgb(211,  
234, 0) }
```

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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