

Converting Colors

Android(4292798464)

Have a look what the booklet for
Android(4292798464) contains.

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Color

Android(4292798464)

Conversions

Conversions Part 1

Format	Color
Hex	DEE800
RGB	222, 232, 0
RGB Percent	87%, 91%, 0%
CMY	0.1294, 0.0902, 1.0000
CMYK	0.04, 0.00, 1.00, 0.09
HSL	63°, 100%, 45%
HSV	63°, 100%, 91%
XYZ	58.9808, 73.2428, 11.0287
YIQ	202.5620, 68.5120, -74.2720

Conversions

Conversions Part 2

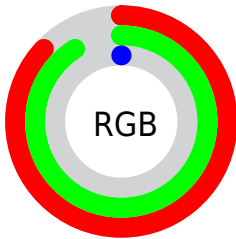
Format	Color
RYB	0, 232, 10
Decimal	14608384
CIELab	88.56, -24.23, 87.05
CIELCh	89, 90.362, 105.553
Yxy	73.2428, 0.4117, 0.5113
Android (android.graphics.Color)	4292798464 (0xFFDEE800)
YUV	202.5620, -99.8631, 17.0471
Hunter-Lab	85.5820, -26.7512, 52.2669

Details

The Android color `4292798464` 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 `4278845672`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967131`, and `4288852224` is the 20% darker color. If you saturate the color by 10%, you get `4292798464`, and if you desaturate by 10%, it is `4292864023`.

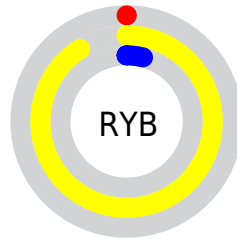
Distribution



Red (87%)

Green (91%)

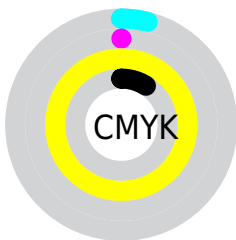
Blue (0%)



Red (0%)

Yellow (91%)

Blue (4%)

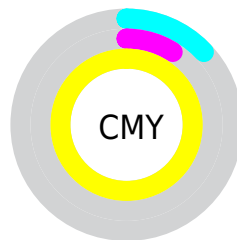


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292798464 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 4292798464 by changing the saturation by 10% instead.



4292798464



4292798464

4294967295



4290825216



4294967131



4288852224



4294967161



4286944768



4294967191



4285037568



4294967221



4283196160



4294967251



4281355264



4294967281



4279514368



4278198272



4278190080

 4292798464

 4292864023

 4292929582

 4292995142

 4293060701

 4293126260

 4293191819

 4293257378

 4293322938

 4293388497

Harmonies

Analogous

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



4294953754



4292798464



4286052955

Triad

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



4292798464



4278255615



4294938367

Complementary

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



4292798464



4278845672

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.



4294947583



4292798464



4278252799

Square

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



4292798464



4278255615



4286634495



4294937013

Rectangle

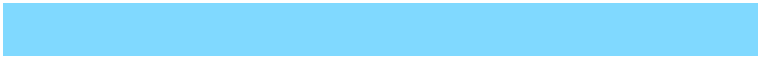
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292798464



4278255507



4286634495



4294941183

Sweetspot

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



4292798464



4294770611



4293396480



4286480466



4278190080



4286611584

Same Dimension

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



4292798464



4294246144



4285327360



4285690727



4289442560



4281414400

Inverse Universe

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



4278845672



4278911231



4286316776



4285032307



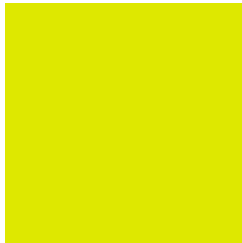
4278714547



4278321203

Previews

White Background



This preview shows how the Android color 4292798464 looks on a white background.

Color Contrast Check

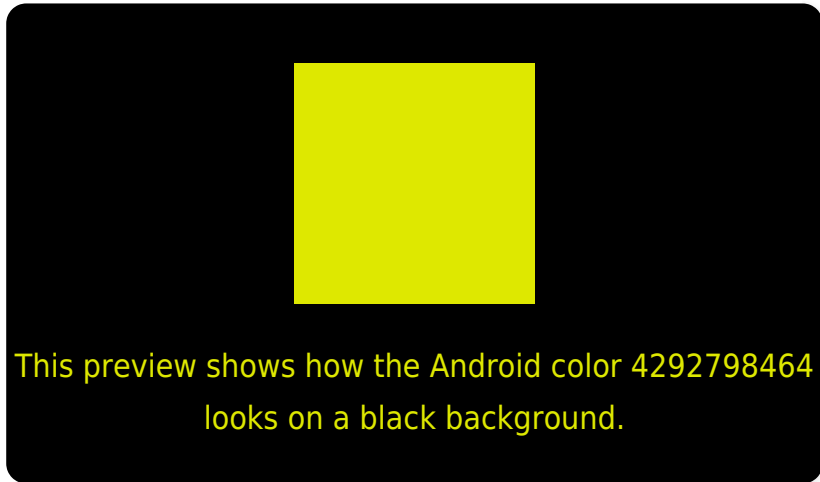
Large Text (above 18pt) WCAG AA × Fail

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 4292798464 Background



This preview shows how black text looks on a background with the Android color 4292798464.



This preview shows how white text looks on a background with the Android color 4292798464.

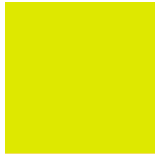
Color Blindness Simulation

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

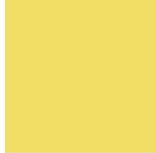


Trichromacy



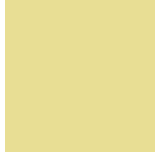
Original Color

4292798464



Deuteranomaly

4294172261



Tritanomaly

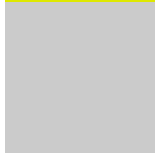
4293451412

Monochromacy



Original Color

4292798464



Achromatopsia

4291546059



Achromatomaly

4292007553

CSS Examples

Text

The CSS property to change the color of the text to Android 4292798464 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(222, 232, 0)` looks like.

```
.text, #text, p{  
    color:rgb(222, 232, 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(222, 232, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 232, 0) }
```

Border

The CSS property to change the border of an element to Android 4292798464 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(222, 232, 0) }
```

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

```
.border{ border-color:rgb(222, 232, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 232, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 232, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 232, 0);  
box-shadow:4px 4px 4px 4px rgb(222, 232,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292798464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 232, 0) }
```

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

```
.background{ background-color: rgb(222,  
232, 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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