

Converting Colors

Android(4291486208)

Have a look what the booklet for
Android(4291486208) contains.

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Color

Android(4291486208)

Conversions

Conversions Part 1

Format	Color
Hex	CAE200
RGB	202, 226, 0
RGB Percent	79%, 89%, 0%
CMY	0.2078, 0.1137, 1.0000
CMYK	0.11, 0.00, 1.00, 0.11
HSL	66°, 100%, 44%
HSV	66°, 100%, 89%
XYZ	51.5535, 66.9493, 10.2053
YIQ	193.0600, 58.2420, -75.3740

Conversions

Conversions Part 2

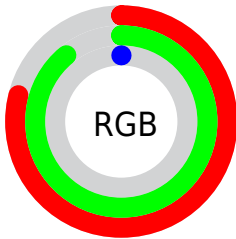
Format	Color
RYB	0, 226, 24
Decimal	13296128
CIELab	85.48, -29.64, 84.11
CIELCh	85, 89.184, 109.412
Yxy	66.9493, 0.4005, 0.5202
Android (android.graphics.Color)	4291486208 (0xFFCAE200)
YUV	193.0600, -95.1786, 7.8404
Hunter-Lab	81.8225, -30.7229, 49.8808

Details

The Android color **4291486208** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4279763170**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967129**, and **4287605504** is the 20% darker color. If you saturate the color by 10%, you get **4291486208**, and if you desaturate by 10%, it is **4291617303**.

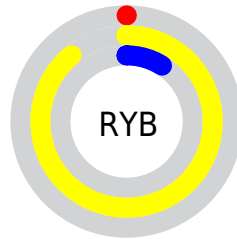
Distribution



Red (79%)

Green (89%)

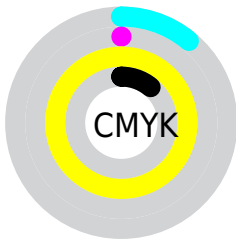
Blue (0%)



Red (0%)

Yellow (89%)

Blue (9%)

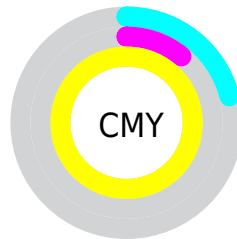


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (21%)


















Magenta (11%)

Yellow (100%)


Brightness & Saturation Gradients

These gradients show how the Android color 4291486208 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 4291486208 by changing the saturation by 10% instead.

 4291486208	 4291486208
4294967295	 4289512960
 4294967129	 4287605504
 4294967159	 4285698048
 4294967189	 4283856640
 4294967218	 4281949696
 4294967248	 4280043008
 4294967278	 4278202112
	 4278197248
	 4278190080

 4291486208

 4291617303

 4291813933

 4291945028

 4292141658

 4292272753

 4292403848

 4292600478

 4292731573

 4292928203

Harmonies

Analogous

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



4294952704



4291486208



4284281695

Triad

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



4291486208



4278253567



4294935799

Complementary

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



4291486208



4279763170

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



4291486208



4278249727

Square

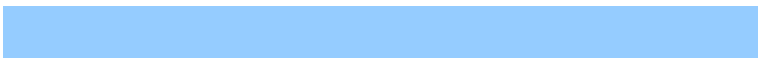
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291486208



4278255103



4288007423



4294935459

Rectangle

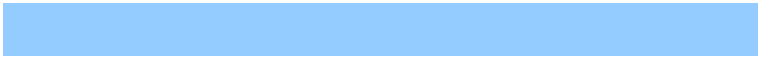
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291486208



4278253975



4288007423



4294937855

Sweetspot

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



4291486208



4294442931



4293007104



4286283858



4278190080



4286611584

Same Dimension

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



4291486208



4293197568



4284146176



4285493349



4288524288



4281020416

Inverse Universe

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



4279763170



4279959807



4287103202



4284900720



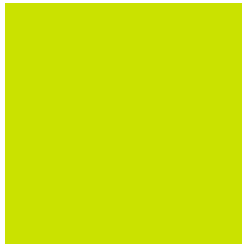
4279435440



4278517808

Previews

White Background



This preview shows how the Android color 4291486208 looks on a white background.

Color Contrast Check

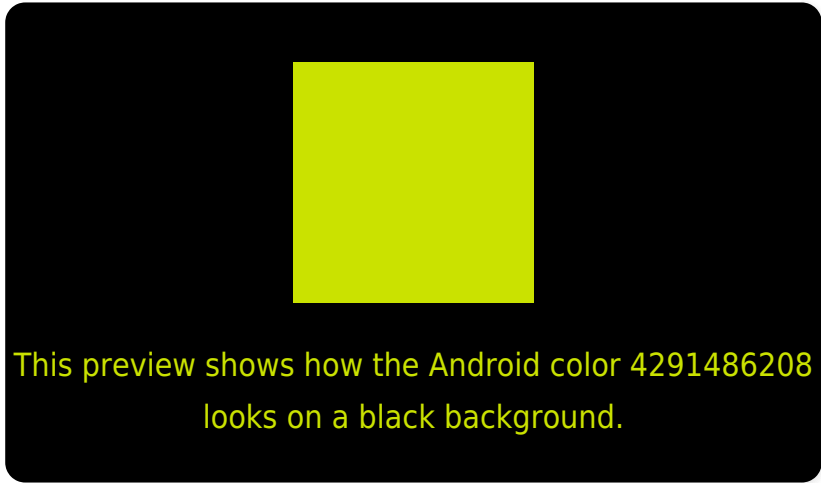
Large Text (above 18pt) WCAG AA × Fail

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 4291486208 Background



This preview shows how black text looks on a background with the Android color 4291486208.



This preview shows how white text looks on a background with the Android color 4291486208.

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
4291486208

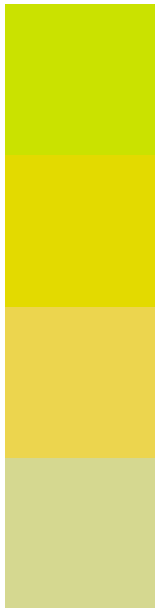
Protanopia
4294039040

Deuteranopia
4294954362



Tritanopia
4292596451

Trichromacy



Original Color
4291486208

Protanomaly
4293122560

Deuteranomaly
4293711182

Tritanomaly
4292204688

Monochromacy



Original Color
4291486208

Achromatopsia
4290888129

Achromatomaly
4291087739

CSS Examples

Text

The CSS property to change the color of the text to Android 4291486208 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(202, 226, 0)` looks like.

```
.text, #text, p{  
    color:rgb(202, 226, 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(202, 226, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 226, 0) }
```

Border

The CSS property to change the border of an element to Android 4291486208 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(202, 226, 0) }
```

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

```
.border{ border-color:rgb(202, 226, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 226, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 226, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 226, 0);  
box-shadow:4px 4px 4px 4px rgb(202, 226,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291486208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 226, 0) }
```

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

```
.background{ background-color: rgb(202,  
226, 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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