

Converting Colors

Android(4291292786)

Have a look what the booklet for
Android(4291292786) contains.

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Color

Android(4291292786)

Conversions

Conversions Part 1

Format	Color
Hex	C7EE72
RGB	199, 238, 114
RGB Percent	78%, 93%, 45%
CMY	0.2196, 0.0667, 0.5529
CMYK	0.16, 0.00, 0.52, 0.07
HSL	79°, 78%, 69%
HSV	79°, 52%, 93%
XYZ	57.1650, 74.5061, 27.2878
YIQ	212.2030, 16.5600, -46.8320

Conversions

Conversions Part 2

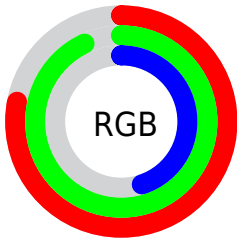
Format	Color
RYB	114, 238, 153
Decimal	13102706
CIELab	89.16, -31.23, 55.22
CIELCh	89, 63.435, 119.490
Yxy	74.5061, 0.3596, 0.4687
Android (android.graphics.Color)	4291292786 (0xFFC7EE72)
YUV	212.2030, -48.4141, -11.5790
Hunter-Lab	86.3169, -32.8396, 41.6782

Details

The Android color `4291292786` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4288246510`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967209`, and `4287608381` is the 20% darker color. If you saturate the color by 10%, you get `4290834010`, and if you desaturate by 10%, it is `4291751562`.

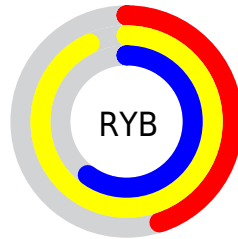
Distribution



Red (78%)

Green (93%)

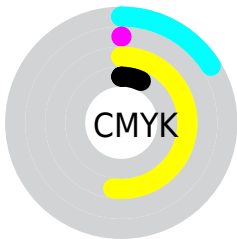
Blue (45%)



Red (45%)

Yellow (93%)

Blue (60%)

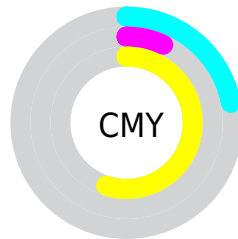


Cyan (16%)

Magenta (0%)

Yellow (52%)

Black (7%)



Cyan (22%)


Magenta (7%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291292786 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 4291292786 by changing the saturation by 10% instead.

 4291292786

 4291292786

4294967295

 4289450583

 4294967209

 4287608381

 4294967237

 4285766432

 4294967266

 4283990272

 4282279936


 4280504064

 4278204416

 4278199040

 4278190080

 4291292786

 4291292786

 4290834010

 4291751562

 4290309698

 4292275874

 4289850923

 4292734649

 4289326611

 4293258961

 4288933376

 4293717737

 4294242047

 4294700799

 4294962943

Harmonies

Analogous

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



4294958178



4291292786



4286183840

Triad

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



4291292786



4278253311



4294946019

Complementary

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



4291292786



4288246510

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.



4294949375



4291292786



4285261823

Square

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



4291292786



4278255359



4293054975



4294947752

Rectangle

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



4291292786



4278255048



4293054975



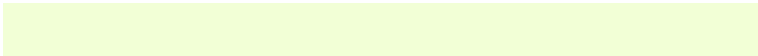
4294946808

Sweetspot

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



4291292786



4294115286



4293826418



4286087271



4278190080



4286611584

Same Dimension

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



4291292786



4291624798



4287360626



4285823084



4286494720



4280694784

Inverse Universe

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



4288246510



4287717119



4292178670



4285557880



4281991352



4279369784

Previews

White Background



This preview shows how the Android color 4291292786 looks on a white background.

Color Contrast Check

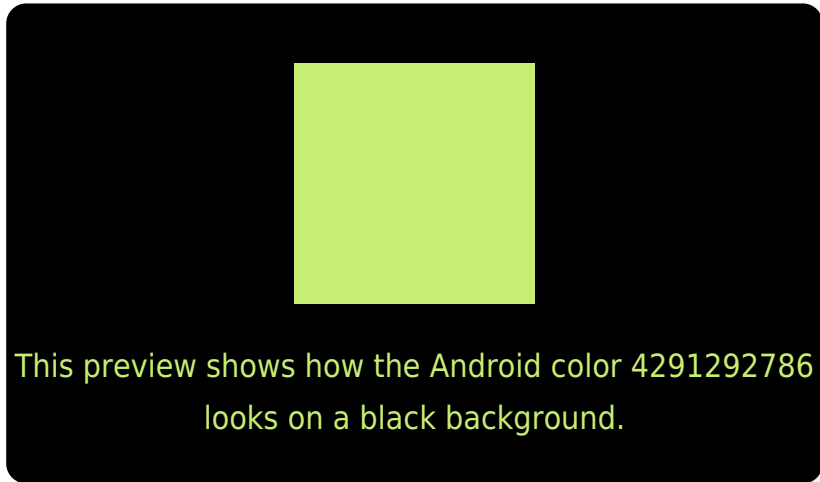
Large Text (above 18pt) WCAG AA × Fail

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 4291292786 Background



This preview shows how black text looks on a background with the Android color 4291292786.



This preview shows how white text looks on a background with the Android color 4291292786.

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
4291292786

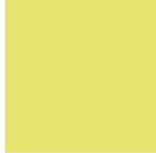
Protanopia
4294434925

Deuteranopia
4294957483

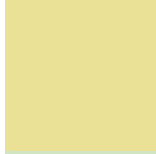
Trichromacy



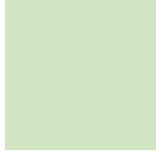
Original Color
4291292786



Protanomaly
4293322095



Deuteranomaly
4293648790

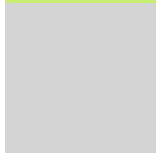


Tritanomaly
4291945923

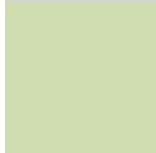
Monochromacy



Original Color
4291292786



Achromatopsia
4292138196



Achromatomaly
4291812784

CSS Examples

Text

The CSS property to change the color of the text to Android 4291292786 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(199, 238, 114)` looks like.

```
.text, #text, p{  
    color:rgb(199, 238, 114)  
}
```

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(199, 238, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 238, 114) }
```

Border

The CSS property to change the border of an element to Android 4291292786 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(199, 238, 114) }
```

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

```
.border{ border-color:rgb(199, 238, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 238, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 238, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 238, 114);  
box-shadow:4px 4px 4px 4px rgb(199, 238,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291292786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 238, 114) }
```

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

```
.background{ background-color: rgb(199,  
238, 114) }
```

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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