

Converting Colors

Android(4291293792)

Have a look what the booklet for
Android(4291293792) contains.

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Color

Android(4291293792)

Conversions

Conversions Part 1

Format	Color
Hex	C7F260
RGB	199, 242, 96
RGB Percent	78%, 95%, 38%
CMY	0.2196, 0.0510, 0.6235
CMYK	0.18, 0.00, 0.60, 0.05
HSL	78°, 85%, 66%
HSV	78°, 60%, 95%
XYZ	57.4166, 76.4909, 22.8044
YIQ	212.4990, 21.2380, -54.5220

Conversions

Conversions Part 2

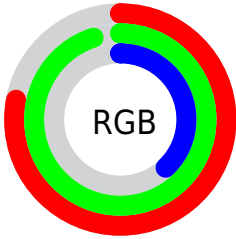
Format	Color
R _Y B	96, 242, 139
Decimal	13103712
CIE Lab	90.09, -34.60, 64.14
CIE LCh	90, 72.873, 118.345
Yxy	76.4909, 0.3664, 0.4881
Android (android.graphics.Color)	4291293792 (0xFFC7F260)
YUV	212.4990, -57.4340, -11.8386
Hunter-Lab	87.4591, -35.8686, 45.7619

Details

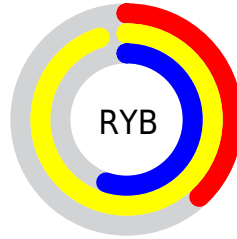
The Android color **4291293792** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4287324402**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294967191**, and **4287543845** is the 20% darker color. If you saturate the color by 10%, you get **4290835016**, and if you desaturate by 10%, it is **4291752568**.

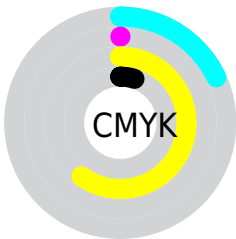
Distribution



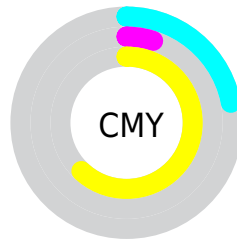
- Red (78%)
- Green (95%)
- Blue (38%)



- Red (38%)
- Yellow (95%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (60%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291293792 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 4291293792 by changing the saturation by 10% instead.



4291293792



4291293792

4294967295



4289386052



4294967191



4287543845



4294967220



4285701888



4294967248



4283859968



4294967278



4282084096



4280111616




4278205184



4278199808




4278190336

 4291293792

 4291293792

 4290835016

 4291752568

 4290376240

 4292211344

 4289917463

 4292670121

 4289458688

 4293194433

 4293653209

 4294111985

 4294570751

 4294963967

Harmonies

Analogous

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



4294958670



4291293792



4285136790

Triad

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



4291293792



4278254847



4294943977

Complementary

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



4291293792



4287324402

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.



4294948351



4291293792



4280151039

Square

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



4291293792



4278255615



4292793087



4294945700

Rectangle

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



4291293792



4278255556



4292793087



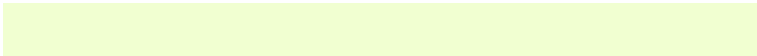
4294945023

Sweetspot

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



4291293792



4294049745



4294084960



4286021731



4278190080



4286611584

Same Dimension

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



4291293792



4291428167



4286640736



4285823084



4286756864



4280825856

Inverse Universe

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



4287324402



4286400511



4291977458



4285492344



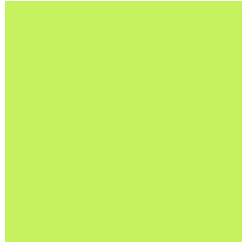
4281729208



4279304248

Previews

White Background



This preview shows how the Android color 4291293792 looks on a white background.

Color Contrast Check

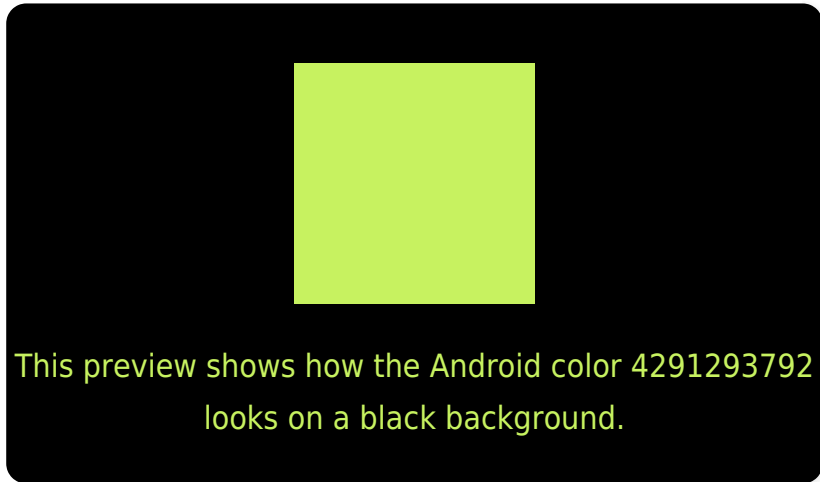
Large Text (above 18pt) WCAG AA × Fail

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 4291293792 Background



This preview shows how black text looks on a background with the Android color 4291293792.

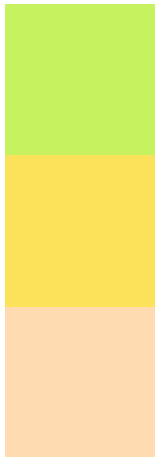


This preview shows how white text looks on a background with the Android color 4291293792.

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
4291293792

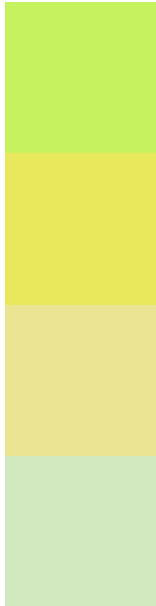
Protanopia
4294763099

Deuteranopia
4294958256



Tritanopia
4292469749

Trichromacy



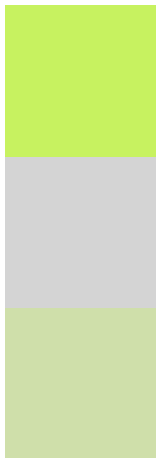
Original Color
4291293792

Protanomaly
4293519453

Deuteranomaly
4293649555

Tritanomaly
4292012223

Monochromacy



Original Color
4291293792

Achromatopsia
4292138196

Achromatomaly
4291813290

CSS Examples

Text

The CSS property to change the color of the text to Android 4291293792 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, 242, 96)` looks like.

```
.text, #text, p{  
    color:rgb(199, 242, 96)  
}
```

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, 242, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 242, 96) }
```

Border

The CSS property to change the border of an element to Android 4291293792 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, 242, 96) }
```

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

```
.border{ border-color:rgb(199, 242, 96) }
```

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

Here you see how a box with a 4 pixel rgb(199, 242, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 242, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 242, 96);  
box-shadow:4px 4px 4px 4px rgb(199, 242,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4291293792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 242, 96) }
```

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

```
.background{ background-color: rgb(199,  
242, 96) }
```

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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