

Converting Colors

Android(4292012383)

Have a look what the booklet for
Android(4292012383) contains.

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Color

Android(4292012383)

Conversions

Conversions Part 1

Format	Color
Hex	D2E95F
RGB	210, 233, 95
RGB Percent	82%, 91%, 37%
CMY	0.1765, 0.0863, 0.6275
CMYK	0.10, 0.00, 0.59, 0.09
HSL	70°, 76%, 64%
HSV	70°, 59%, 91%
XYZ	57.7828, 72.8057, 21.8339
YIQ	210.3910, 30.5900, -47.7940

Conversions

Conversions Part 2

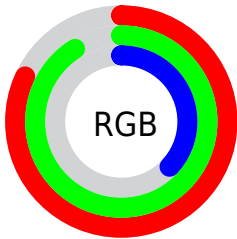
Format	Color
RYB	95, 233, 118
Decimal	13822303
CIELab	88.35, -26.24, 62.86
CIELCh	88, 68.115, 112.656
Yxy	72.8057, 0.3791, 0.4777
Android (android.graphics.Color)	4292012383 (0xFFD2E95F)
YUV	210.3910, -56.8878, -0.3429
Hunter-Lab	85.3262, -28.4410, 44.5568

Details

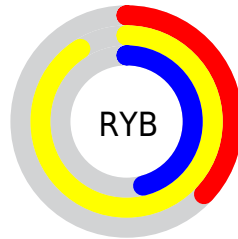
The Android color **4292012383** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **4285947881**, and the grayscale version is **4292072403**.

A 20% lighter version of the original color is **4294967190**, and **4288262437** is the 20% darker color. If you saturate the color by 10%, you get **4291750216**, and if you desaturate by 10%, it is **4292274550**.

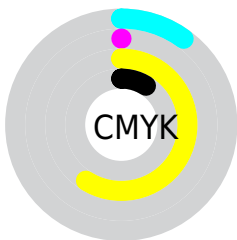
Distribution



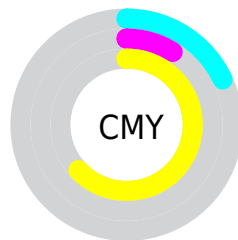
- Red (82%)
- Green (91%)
- Blue (37%)



- Red (37%)
- Yellow (91%)
- Blue (46%)



- Cyan (10%)
- Magenta (0%)
- Yellow (59%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292012383 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 4292012383 by changing the saturation by 10% instead.



4292012383



4292012383

4294967295



4290104643



4294967190



4288262437



4294967218



4286420736



4294967247



4284579072



4294967276



4282868736



4281027584



4279186688



4278198528



4278190080

4292012383

4292012383

4291750216

4292274550

4291488048

4292536718

4291225881

4292798885

4290963714

4293061052

4290963712

4293257684

4293519851

4293782015

4294044159

4294306303

Harmonies

Analogous

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



4294956375



4292012383



4286838412

Triad

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



4292012383



4278253823



4294944497

Complementary

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



4292012383



4285947881

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



4292012383



4278250239

Square

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



4292012383



4278255359



4291286015



4294944943

Rectangle

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



4292012383



4279761845



4291286015



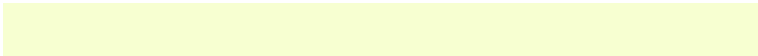
4294945791

Sweetspot

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



4292012383



4294442961



4293490271



4286283875



4278190080



4286611584

Same Dimension

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



4292012383



4293001034



4287490399



4285756778



4288132352



4281153024

Inverse Universe

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



4285947881



4285025023



4290469865



4285295221



4280156341



4278779958

Previews

White Background



This preview shows how the Android color 4292012383 looks on a white background.

Color Contrast Check

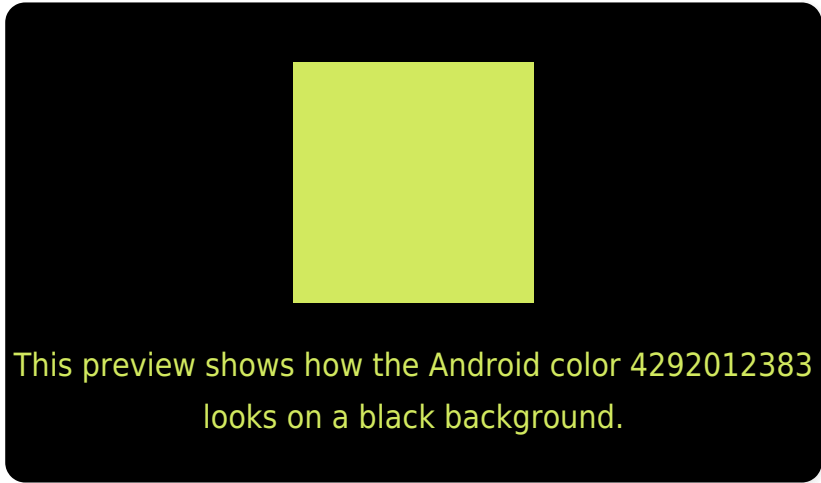
Large Text (above 18pt) WCAG AA × Fail

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 4292012383 Background



This preview shows how black text looks on a background with the Android color 4292012383.



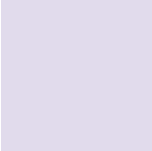
This preview shows how white text looks on a background with the Android color 4292012383.

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](#).

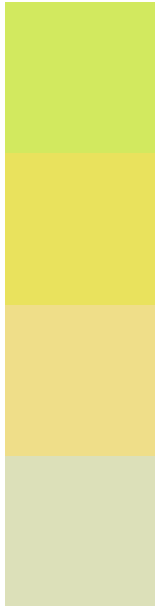
Dichromacy





Tritanopia
4292991980

Trichromacy



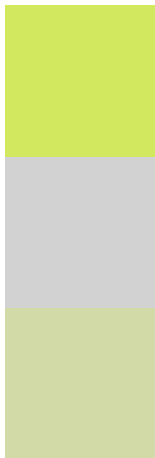
Original Color
4292012383

Protanomaly
4293517917

Deuteranomaly
4293910153

Tritanomaly
4292665529

Monochromacy



Original Color
4292012383

Achromatopsia
4292006610

Achromatomaly
4292008616

CSS Examples

Text

The CSS property to change the color of the text to Android 4292012383 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(210, 233, 95)` looks like.

```
.text, #text, p{  
    color:rgb(210, 233, 95)  
}
```

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(210, 233, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 233, 95) }
```

Border

The CSS property to change the border of an element to Android 4292012383 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(210, 233, 95) }
```

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

```
.border{ border-color:rgb(210, 233, 95) }
```

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

Here you see how a box with a 4 pixel rgb(210, 233, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 233, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 233, 95);  
box-shadow:4px 4px 4px 4px rgb(210, 233,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292012383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 233, 95) }
```

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

```
.background{ background-color: rgb(210,  
233, 95) }
```

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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