

Converting Colors

Android(4292012323)

Have a look what the booklet for
Android(4292012323) contains.

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Color

Android(4292012323)

Conversions

Conversions Part 1

Format	Color
Hex	D2E923
RGB	210, 233, 35
RGB Percent	82%, 91%, 14%
CMY	0.1765, 0.0863, 0.8627
CMYK	0.10, 0.00, 0.85, 0.09
HSL	67°, 82%, 53%
HSV	67°, 85%, 91%
XYZ	56.0206, 72.1008, 12.5544
YIQ	203.5510, 49.8500, -66.4540

Conversions

Conversions Part 2

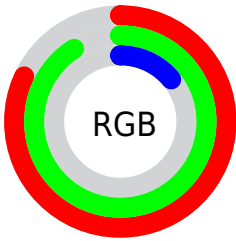
Format	Color
R _Y B	35, 233, 58
Decimal	13822243
CIE Lab	88.02, -29.13, 82.00
CIE LCh	88, 87.017, 109.559
Yxy	72.1008, 0.3982, 0.5125
Android (android.graphics.Color)	4292012323 (0xFFD2E923)
YUV	203.5510, -83.0956, 5.6558
Hunter-Lab	84.9122, -30.8314, 50.6724

Details

The Android color `4292012323` is a light color, and the websafe version is hex `CCFF33`. The color can be described as light washed yellow. A complement of this color would be `4282000361`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967143`, and `4288131328` is the 20% darker color. If you saturate the color by 10%, you get `4291815692`, and if you desaturate by 10%, it is `4292208954`.

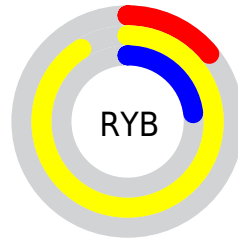
Distribution



Red (82%)

Green (91%)

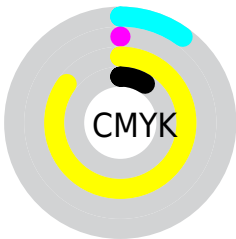
Blue (14%)



Red (14%)

Yellow (91%)

Blue (23%)

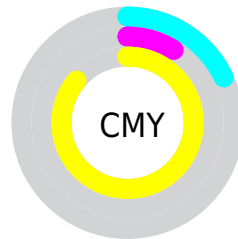


Cyan (10%)

Magenta (0%)

Yellow (85%)

Black (9%)



Cyan (18%)

Magenta (9%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292012323 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 4292012323 by changing the saturation by 10% instead.



4292012323



4292012323

4294967295



4290039040



4294967143



4288131328



4294967172



4286224128



4294967202



4284382464



4294967231



4282475520



4294967261



4280634368



4294967291



4278465792



4278198528



4278190080

■ 4292012323

■ 4292012323

■ 4291815692

■ 4292208954

■ 4291750144

■ 4292340050

■ 4292536681

■ 4292733312

■ 4292929944

■ 4293061039

■ 4293257670

■ 4293454301

■ 4293585397

Harmonies

Analogous

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



4294954783



4292012323



4285135466

Triad

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



4292012323



4278255359



4294938621

Complementary

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



4292012323



4282000361

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.



4294946559



4292012323



4278251519

Square

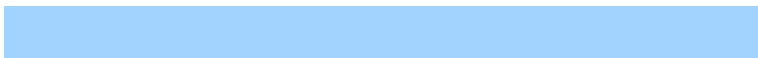
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292012323



4278255615



4288861183



4294938538

Rectangle

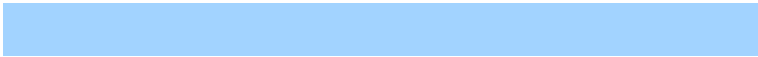
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292012323



4278255520



4288861183



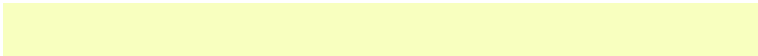
4294940671

Sweetspot

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



4292012323



4294508479



4293474083



4286283865



4278190080



4286611584

Same Dimension

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



4292012323



4293000960



4285720867



4285822314



4288722176



4281284096

Inverse Universe

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



4282000361



4280156415



4288291817



4285229685



4279566517



4278583350

Previews

White Background



This preview shows how the Android color 4292012323 looks on a white background.

Color Contrast Check

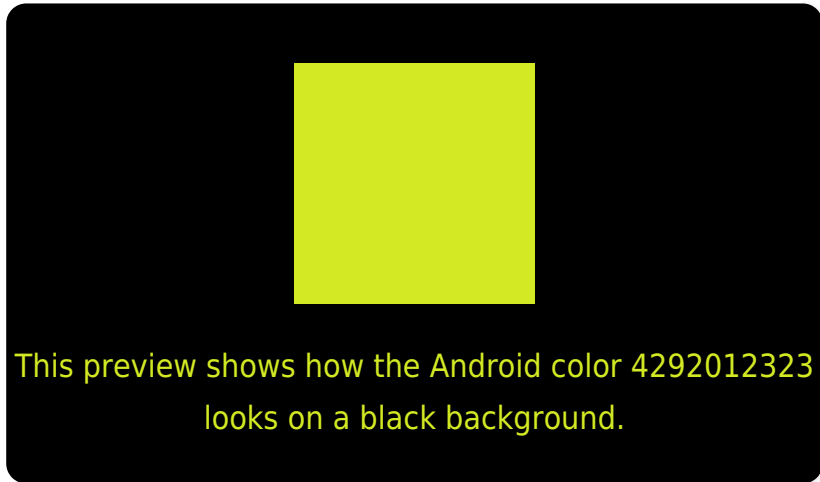
Large Text (above 18pt) WCAG AA × Fail

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 4292012323 Background



This preview shows how black text looks on a background with the Android color 4292012323.



This preview shows how white text looks on a background with the Android color 4292012323.

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](#).

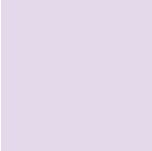
Dichromacy



Original Color
4292012323

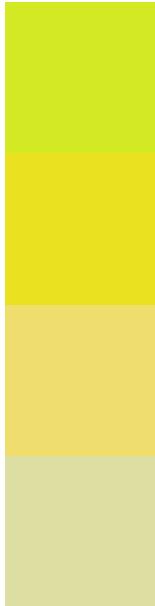
Protanopia
4294499615

Deuteranopia
4294956697



Tritanopia
4293122538

Trichromacy



Original Color
4292012323

Protanomaly
4293583136

Deuteranomaly
4293909870

Tritanomaly
4292730786

Monochromacy



Original Color
4292012323

Achromatopsia
4291611852

Achromatomaly
4291745679

CSS Examples

Text

The CSS property to change the color of the text to Android 4292012323 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(210, 233, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 233, 35) }
```

Border

The CSS property to change the border of an element to Android 4292012323 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, 35) }
```

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

```
.border{ border-color:rgb(210, 233, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 233, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 233, 35);  
box-shadow:4px 4px 4px 4px rgb(210, 233,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4292012323 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, 35) }
```

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

```
.background{ background-color: rgb(210,  
233, 35) }
```

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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