

Converting Colors

Android(4292668982)

Have a look what the booklet for
Android(4292668982) contains.

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Color

Android(4292668982)

Conversions

Conversions Part 1

Format	Color
Hex	DCEE36
RGB	220, 238, 54
RGB Percent	86%, 93%, 21%
CMY	0.1373, 0.0667, 0.7882
CMYK	0.08, 0.00, 0.77, 0.07
HSL	66°, 84%, 57%
HSV	66°, 77%, 93%
XYZ	60.7556, 76.6311, 15.0791
YIQ	211.6420, 48.3360, -61.0400

Conversions

Conversions Part 2

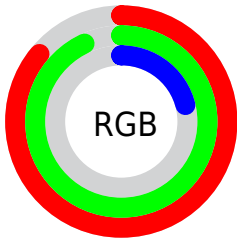
Format	Color
RYB	54, 238, 72
Decimal	14478902
CIELab	90.15, -26.84, 79.54
CIELCh	90, 83.951, 108.645
Yxy	76.6311, 0.3985, 0.5026
Android (android.graphics.Color)	4292668982 (0xFFDCEE36)
YUV	211.6420, -77.7175, 7.3300
Hunter-Lab	87.5392, -29.3076, 51.0644

Details

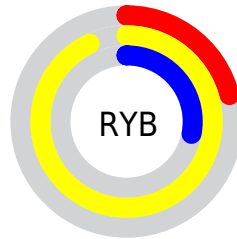
The Android color `4292668982` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4282922734`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967156`, and `4288787968` is the 20% darker color. If you saturate the color by 10%, you get `4292537886`, and if you desaturate by 10%, it is `4292800078`.

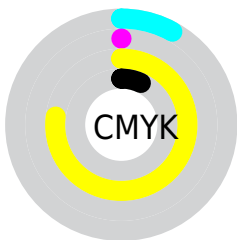
Distribution



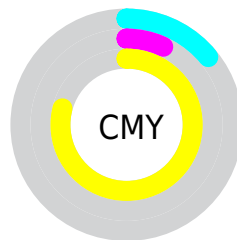
- Red (86%)
- Green (93%)
- Blue (21%)



- Red (21%)
- Yellow (93%)
- Blue (28%)



- Cyan (8%)
- Magenta (0%)
- Yellow (77%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292668982 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 4292668982 by changing the saturation by 10% instead.



4292668982



4292668982

4294967295



4290695682



4294967156



4288787968



4294967185



4286880512



4294967214



4285038848



4294967243



4283131904



4294967273



4281290752



4279449856



4278199296



4278190336

■ 4292668982

■ 4292668982

■ 4292537886

■ 4292800078

■ 4292341254

■ 4292996710

■ 4292341248

■ 4293127805

■ 4293258901

■ 4293455533

■ 4293586629

■ 4293717725

■ 4293914356

■ 4294045439

Harmonies

Analogous

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



4294956085



4292668982



4286250866

Triad

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



4292668982



4278255615



4294941439

Complementary

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



4292668982



4282922734

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.



4294948863



4292668982



4278253055

Square

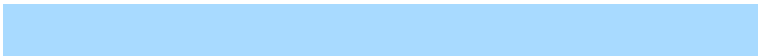
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292668982



4278255615



4289256191



4294941108

Rectangle

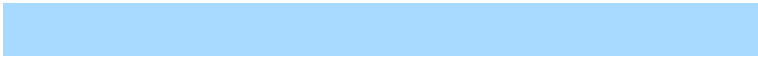
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292668982



4278255525



4289256191



4294943487

Sweetspot

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



4292668982



4294574020



4293805366



4286349404



4278190080



4286611584

Same Dimension

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



4292668982



4293459730



4286836278



4286019692



4289116160



4281546752

Inverse Universe

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



4282922734



4280881919



4288755438



4285361272



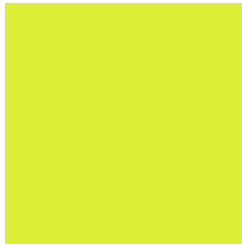
4279369912



4278517816

Previews

White Background



This preview shows how the Android color 4292668982 looks on a white background.

Color Contrast Check

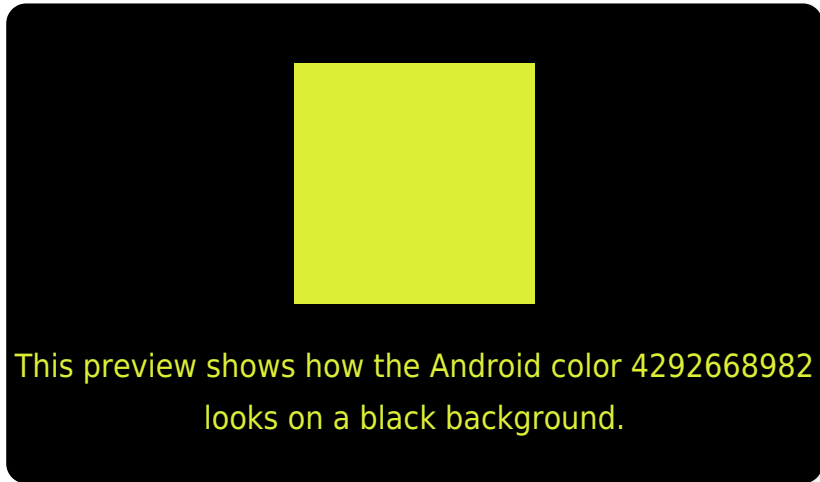
Large Text (above 18pt) WCAG AA × Fail

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 4292668982 Background



This preview shows how black text looks on a background with the Android color 4292668982.



This preview shows how white text looks on a background with the Android color 4292668982.

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](#).

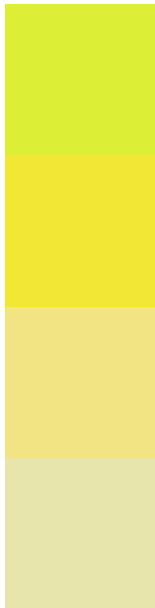
Dichromacy





Tritanopia
4293779183

Trichromacy



Original Color
4292668982

Protanomaly
4294108980

Deuteranomaly
4294108035

Tritanomaly
4293387436

Monochromacy



Original Color
4292668982

Achromatopsia
4292138196

Achromatomaly
4292337051

CSS Examples

Text

The CSS property to change the color of the text to Android 4292668982 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(220, 238, 54)` looks like.

```
.text, #text, p{  
    color:rgb(220, 238, 54)  
}
```

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(220, 238, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 238, 54) }
```

Border

The CSS property to change the border of an element to Android 4292668982 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(220, 238, 54) }
```

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

```
.border{ border-color:rgb(220, 238, 54) }
```

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

Here you see how a box with a 4 pixel rgb(220, 238, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 238, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 238, 54);  
box-shadow:4px 4px 4px 4px rgb(220, 238,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4292668982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 238, 54) }
```

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

```
.background{ background-color: rgb(220,  
238, 54) }
```

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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