

Converting Colors

Android(4294828922)

Have a look what the booklet for
Android(4294828922) contains.

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Color

Android(4294828922)

Conversions

Conversions Part 1

Format	Color
Hex	FDE37A
RGB	253, 227, 122
RGB Percent	99%, 89%, 48%
CMY	0.0078, 0.1098, 0.5216
CMYK	0.00, 0.10, 0.52, 0.01
HSL	48°, 97%, 74%
HSV	48°, 52%, 99%
XYZ	71.4899, 77.2260, 29.5505
YIQ	222.8040, 49.2010, -27.1430

Conversions

Conversions Part 2

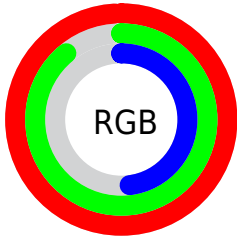
Format	Color
RYB	154, 253, 122
Decimal	16638842
CIELab	90.43, -4.02, 54.00
CIElCh	90, 54.153, 94.253
Yxy	77.2260, 0.4010, 0.4332
Android (android.graphics.Color)	4294828922 (0xFFFDE37A)
YUV	222.8040, -49.6964, 26.4819
Hunter-Lab	87.8783, -8.5753, 41.5776

Details

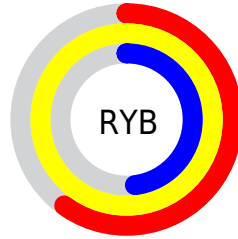
The Android color `4294828922` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286223613`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967217`, and `4290948165` is the 20% darker color. If you saturate the color by 10%, you get `4294827617`, and if you desaturate by 10%, it is `4294830227`.

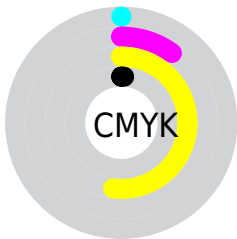
Distribution



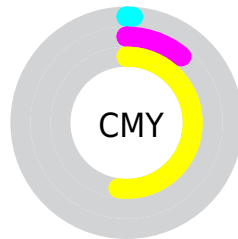
- Red (99%)
- Green (89%)
- Blue (48%)



- Red (60%)
- Yellow (99%)
- Blue (48%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294828922 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 4294828922 by changing the saturation by 10% instead.



4294828922



4294828922

4294967295



4292855648



4294967217



4290948165



4294967245



4289040683



4294967273



4287199242



4285423360



4283648000



4281938432



4280294656



4278190848

■ 4294828922

■ 4294828922

■ 4294827617

■ 4294830227

■ 4294826311

■ 4294831533

■ 4294825006

■ 4294832838

■ 4294823701

■ 4294834143

■ 4294822656

■ 4294835449

4294836223

Harmonies

Analogous

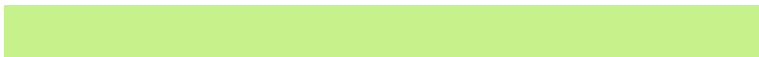
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955399



4294828922



4291228299

Triad

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



4294828922



4278255103



4294951423

Complementary

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



4294828922



4286223613

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.



4294104063



4294828922



4278253055

Square

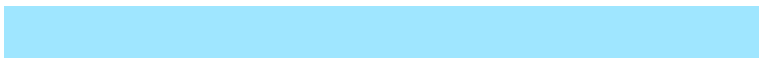
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294828922



4278255594



4288669439



4294949598

Rectangle

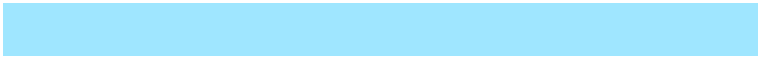
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294828922



4288477349



4288669439



4294952959

Sweetspot

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



4294828922



4294965206



4294802068



4286610279



4278190080



4286611584

Same Dimension

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



4294828922



4294959201



4292279674



4286610803



4290746624



4282397440

Inverse Universe

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



4286223613



4284580095



4288772861



4285756800



4278199999



4278193472

Previews

White Background



This preview shows how the Android color 4294828922 looks on a white background.

Color Contrast Check

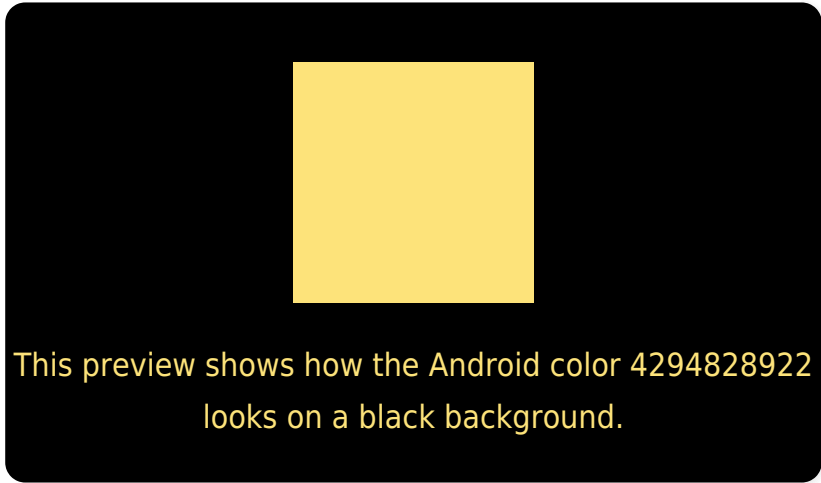
Large Text (above 18pt) WCAG AA × Fail

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 4294828922 Background



This preview shows how black text looks on a background with the Android color 4294828922.




This preview shows how white text looks on a background with the Android color 4294828922.

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](#).

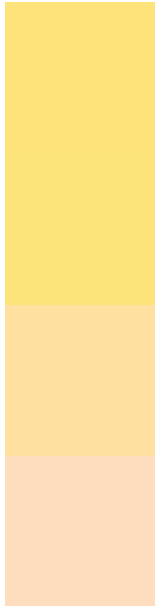
Dichromacy

	Original Color 4294828922
	Protanopia 4294698106
	Deuteranopia 4294958776



Tritanopia
4294957798

Trichromacy



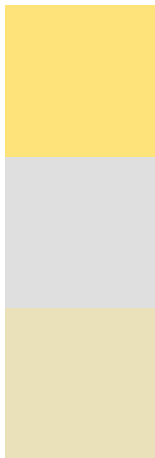
Original Color
4294828922

Protanomaly
4294763642

Deuteranomaly
4294893729

Tritanomaly
4294892991

Monochromacy



Original Color
4294828922

Achromatopsia
4292861919

Achromatomaly
4293583034

CSS Examples

Text

The CSS property to change the color of the text to Android 4294828922 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(253, 227, 122)` looks like.

```
.text, #text, p{  
    color:rgb(253, 227, 122)  
}
```

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(253, 227, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 227, 122) }
```

Border

The CSS property to change the border of an element to Android 4294828922 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(253, 227, 122) }
```

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

```
.border{ border-color:rgb(253, 227, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 227, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 227, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 227, 122); box-shadow:4px 4px 4px 4px rgb(253, 227, 122) }
```

Background

The CSS property to change the background color of an element to Android 4294828922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 227, 122) }
```

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

```
.background{ background-color: rgb(253,  
227, 122) }
```

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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