

Converting Colors

Android(4294239122)

Have a look what the booklet for
Android(4294239122) contains.

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Color

Android(4294239122)

Conversions

Conversions Part 1

Format	Color
Hex	F4E392
RGB	244, 227, 146
RGB Percent	96%, 89%, 57%
CMY	0.0431, 0.1098, 0.4275
CMYK	0.00, 0.07, 0.40, 0.04
HSL	50°, 82%, 76%
HSV	50°, 40%, 96%
XYZ	69.9656, 76.2466, 38.2236
YIQ	222.8490, 36.1330, -21.5870

Conversions

Conversions Part 2

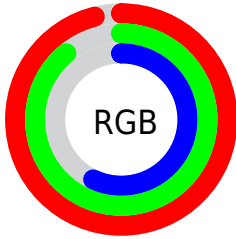
Format	Color
RYB	167, 244, 146
Decimal	16049042
CIELab	89.97, -5.32, 41.63
CIELCh	90, 41.965, 97.288
Yxy	76.2466, 0.3793, 0.4134
Android (android.graphics.Color)	4294239122 (0xFFFF4E392)
YUV	222.8490, -37.8866, 18.5494
Hunter-Lab	87.3193, -9.7835, 35.1696

Details

The Android color `4294239122` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287800308`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967241`, and `4290423902` is the 20% darker color. If you saturate the color by 10%, you get `4294238074`, and if you desaturate by 10%, it is `4294240170`.

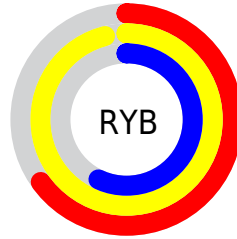
Distribution



Red (96%)

Green (89%)

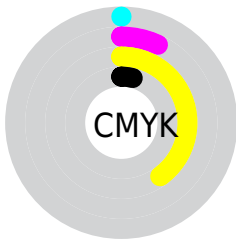
Blue (57%)



Red (65%)

Yellow (96%)

Blue (57%)

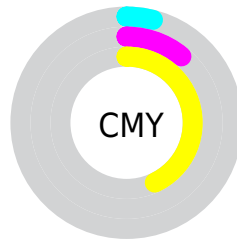


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (4%)



Cyan (4%)














Magenta (11%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294239122 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 4294239122 by changing the saturation by 10% instead.

 4294239122	 4294239122
4294967295	 4292331384
 4294967241	 4290423902
 4294967269	 4288581957
	 4286806060
	 4285030163
	 4283385856
	 4281741568
	 4280098048
	 4278190080

 4294239122

 4294239122

 4294238074

 4294240170

 4294237025

 4294241219

 4294235721

 4294242523

 4294234672

 4294243572

 4294233624

 4294244607

 4294232576

 4294245631

 4294246399

Harmonies

Analogous

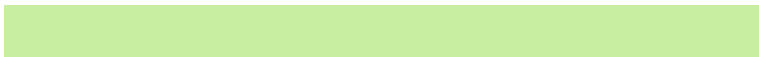
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956441



4294239122



4291358369

Triad

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



4294239122



4283692799



4294953215

Complementary

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



4294239122



4287800308

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.



4294235391



4294239122



4286312447

Square

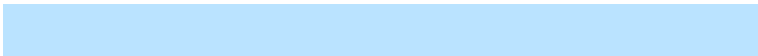
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294239122



4285135083



4290438143



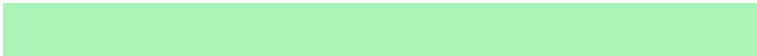
4294952154

Rectangle

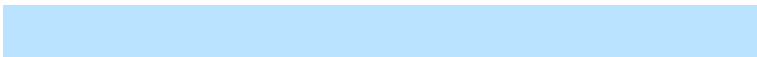
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294239122



4289328310



4290438143



4294954239

Sweetspot

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



4294239122



4294965984



4294218404



4286610542



4278190080



4286611584

Same Dimension

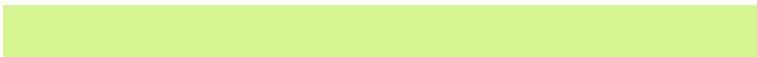
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294239122



4294961797



4292211858



4286216302



4290419200



4282068992

Inverse Universe

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



4287800308



4286946047



4289827572



4285427834



4278198458



4278192699

Previews

White Background



This preview shows how the Android color 4294239122 looks on a white background.

Color Contrast Check

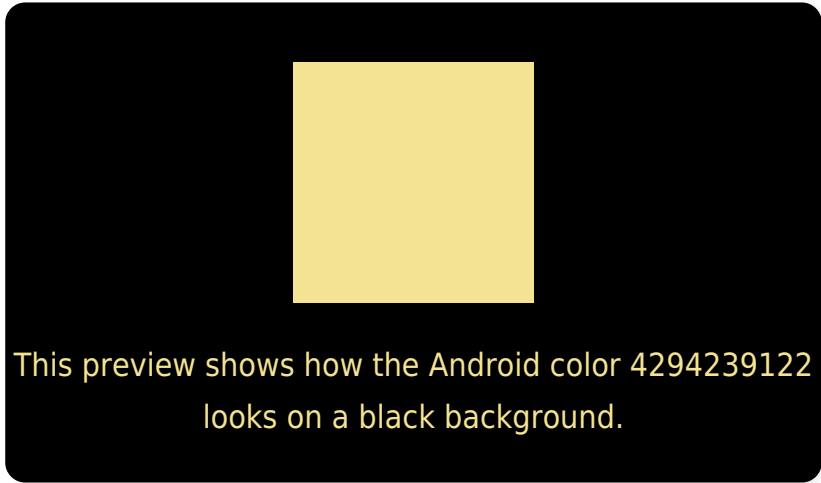
Large Text (above 18pt) WCAG AA × Fail

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 4294239122 Background



This preview shows how black text looks on a background with the Android color 4294239122.

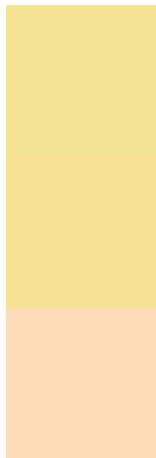


This preview shows how white text looks on a background with the Android color 4294239122.

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
4294239122

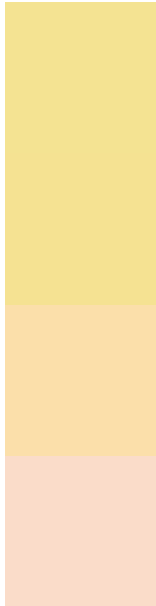
Protanopia
4294369938

Deuteranopia
4294958264



Tritanopia
4294826217

Trichromacy



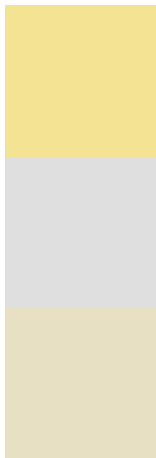
Original Color
4294239122

Protanomaly
4294304402

Deuteranomaly
4294696874

Tritanomaly
4294630601

Monochromacy



Original Color
4294239122

Achromatopsia
4292861919

Achromatomaly
4293386435

CSS Examples

Text

The CSS property to change the color of the text to Android 4294239122 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(244, 227, 146)` looks like.

```
.text, #text, p{  
    color:rgb(244, 227, 146)  
}
```

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(244, 227, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 227, 146) }
```

Border

The CSS property to change the border of an element to Android 4294239122 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(244, 227, 146) }
```

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

```
.border{ border-color:rgb(244, 227, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 227, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 227, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 227, 146); box-shadow:4px 4px 4px 4px rgb(244, 227, 146) }
```

Background

The CSS property to change the background color of an element to Android 4294239122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 227, 146) }
```

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

```
.background{ background-color: rgb(244,  
227, 146) }
```

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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