

Converting Colors

Android(4294372514)

Have a look what the booklet for
Android(4294372514) contains.

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Color

Android(4294372514)

Conversions

Conversions Part 1

Format	Color
Hex	F6ECA2
RGB	246, 236, 162
RGB Percent	96%, 93%, 64%
CMY	0.0353, 0.0745, 0.3647
CMYK	0.00, 0.04, 0.34, 0.04
HSL	53°, 82%, 80%
HSV	53°, 34%, 96%
XYZ	74.5231, 82.1924, 46.1193
YIQ	230.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

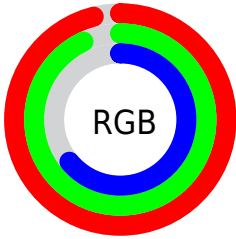
Format	Color
RYB	173, 246, 162
Decimal	16182434
CIELab	92.66, -7.30, 37.14
CIELCh	93, 37.855, 101.125
Yxy	82.1924, 0.3674, 0.4052
Android (android.graphics.Color)	4294372514 (0xFFFF6ECA2)
YUV	230.5540, -33.7971, 33.5461
Hunter-Lab	90.6600, -11.9269, 33.3008

Details

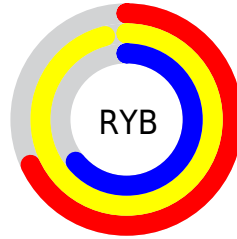
The Android color `4294372514` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4288851190`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967257`, and `4290622573` is the 20% darker color. If you saturate the color by 10%, you get `4294371721`, and if you desaturate by 10%, it is `4294373307`.

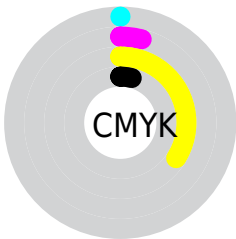
Distribution



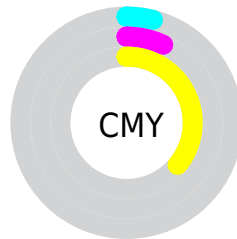
- Red (96%)
- Green (93%)
- Blue (64%)



- Red (68%)
- Yellow (96%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294372514 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 4294372514 by changing the saturation by 10% instead.

 4294372514

 4294372514

4294967295

 4292464775

 4294967257

 4290622573

 4294967286

 4288780884

 4287004732

 4285228836

 4283584266

 4282005504

 4280361728

 4278193664

 4294372514

 4294372514

 4294371721

 4294373307

 4294370929

 4294374099

 4294370136

 4294374892

 4294369344

 4294375679

 4294368551

 4294376447

 4294367758

 4294377215

 4294367488

 4294377471

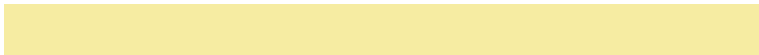
Harmonies

Analogous

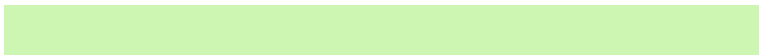
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959270



4294372514



4291688114

Triad

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



4294372514



4286053375



4294955775

Complementary

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



4294372514



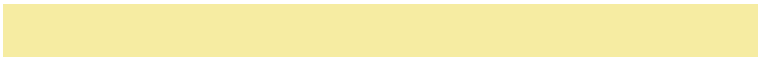
4288851190

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.



4294958335



4294372514



4288279807

Square

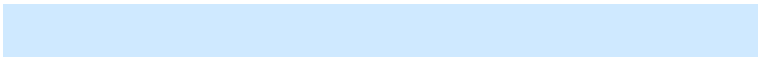
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294372514



4286578423



4291815935



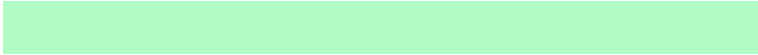
4294954973

Rectangle

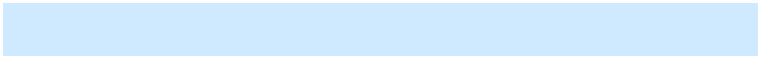
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294372514



4289854406



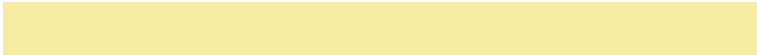
4291815935



4294956287

Sweetspot

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



4294372514



4294966502



4294353581



4286611056



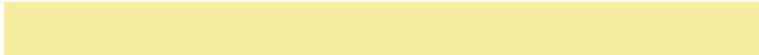
4278190080



4286611584

Same Dimension

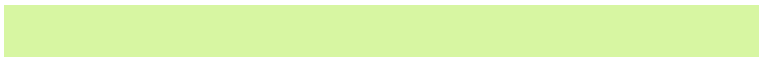
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294372514



4294964118



4292343458



4286216558



4290421760



4282070016

Inverse Universe

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



4288851190



4288062463



4290880246



4285427834



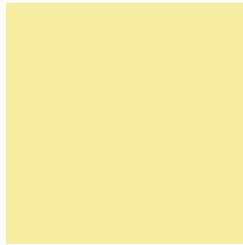
4278195898



4278191931

Previews

White Background



This preview shows how the Android color 4294372514 looks on a white background.

Color Contrast Check

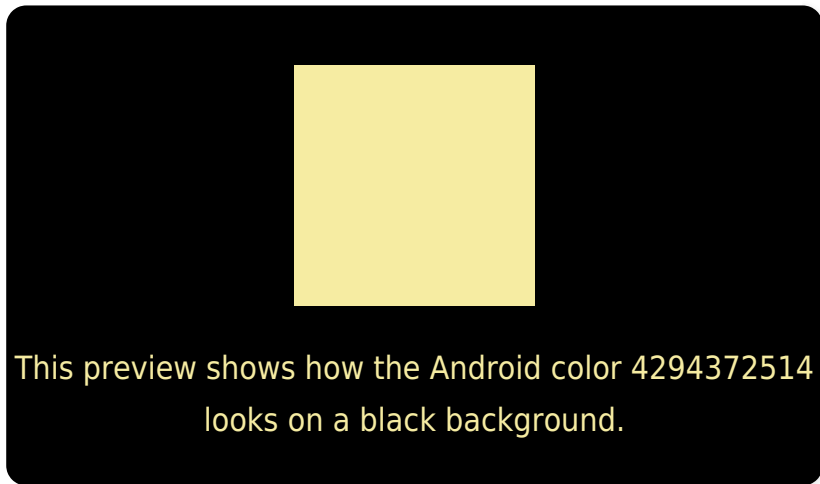
Large Text (above 18pt) WCAG AA × Fail

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 4294372514 Background



This preview shows how black text looks on a background with the Android color 4294372514.



This preview shows how white text looks on a background with the Android color 4294372514.

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
4294372514

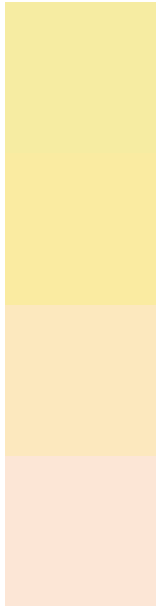
Protanopia
4294830753

Deuteranopia
4294960846



Tritanopia
4294959859

Trichromacy



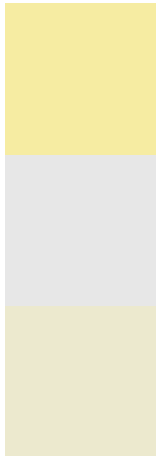
Original Color
4294372514

Protanomaly
4294634401

Deuteranomaly
4294764734

Tritanomaly
4294764246

Monochromacy



Original Color
4294372514

Achromatopsia
4293388263

Achromatomaly
4293716430

CSS Examples

Text

The CSS property to change the color of the text to Android 4294372514 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(246, 236, 162)` looks like.

```
.text, #text, p{  
    color:rgb(246, 236, 162)  
}
```

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(246, 236, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 236, 162) }
```

Border

The CSS property to change the border of an element to Android 4294372514 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(246, 236, 162) }
```

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

```
.border{ border-color:rgb(246, 236, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 236, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 236, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 236, 162);  
box-shadow:4px 4px 4px 4px rgb(246, 236,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294372514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 236, 162) }
```

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

```
.background{ background-color: rgb(246,  
236, 162) }
```

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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