

Converting Colors

Android(4294634624)

Have a look what the booklet for
Android(4294634624) contains.

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Color

Android(4294634624)

Conversions

Conversions Part 1

Format	Color
Hex	FAEC80
RGB	250, 236, 128
RGB Percent	98%, 93%, 50%
CMY	0.0196, 0.0745, 0.4980
CMYK	0.00, 0.06, 0.49, 0.02
HSL	53°, 92%, 74%
HSV	53°, 49%, 98%
XYZ	73.3161, 81.8734, 32.3611
YIQ	227.8740, 43.0120, -30.6200

Conversions

Conversions Part 2

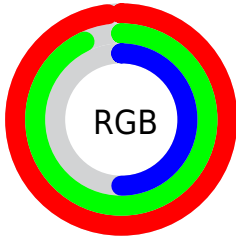
Format	Color
RYB	144, 250, 128
Decimal	16444544
CIELab	92.52, -9.20, 53.63
CIELCh	93, 54.415, 99.734
Yxy	81.8734, 0.3909, 0.4365
Android (android.graphics.Color)	4294634624 (0xFFFAEC80)
YUV	227.8740, -49.2379, 19.4045
Hunter-Lab	90.4839, -13.7143, 42.1340

Details

The Android color `4294634624` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286615290`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967223`, and `4290753611` is the 20% darker color. If you saturate the color by 10%, you get `4294633831`, and if you desaturate by 10%, it is `4294635417`.

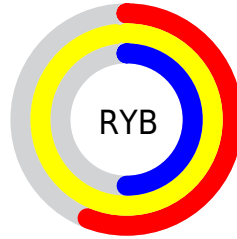
Distribution



Red (98%)

Green (93%)

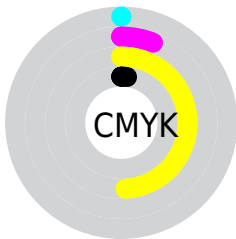
Blue (50%)



Red (56%)

Yellow (98%)

Blue (50%)

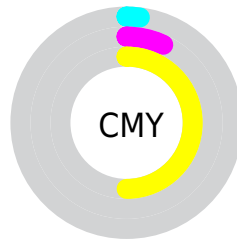


Cyan (0%)

Magenta (6%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294634624 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 4294634624 by changing the saturation by 10% instead.



4294634624



4294634624

4294967295



4292661349



4294967223



4290753611



4294967251



4288911921



4294967280



4287070227



4285294336



4283584256



4281809152



4280230656



4278193920

 4294634624

 4294634624

 4294633831

 4294635417

 4294633038

 4294636210

 4294632245

 4294637003

 4294631708

 4294637540

 4294630915

 4294638333

 4294630656

 4294639103

 4294639615

Harmonies

Analogous

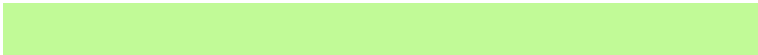
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957703



4294634624



4290902679

Triad

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



4294634624



4278255615



4294952447

Complementary

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



4294634624



4286615290

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.



4294956543



4294634624



4282579455

Square

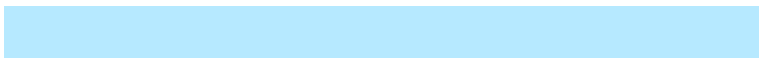
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294634624



4278255609



4290177535



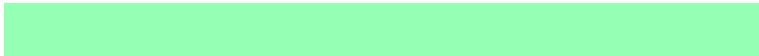
4294950874

Rectangle

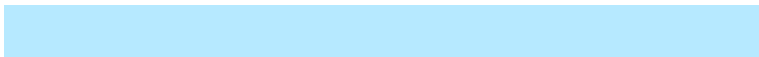
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294634624



4288020403



4290177535



4294953471

Sweetspot

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



4294634624



4294966233



4294606990



4286610793



4278190080



4286611584

Same Dimension

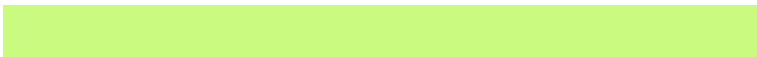
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294634624



4294962793



4291558016



4286413936



4290619136



4282201600

Inverse Universe

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



4286615290



4285102847



4289691898



4285559421



4278195901



4278191933

Previews

White Background



This preview shows how the Android color 4294634624 looks on a white background.

Color Contrast Check

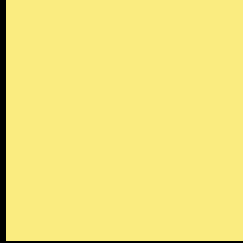
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294634624 looks on a 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 4294634624 Background



This preview shows how black text looks on a background with the Android color 4294634624.

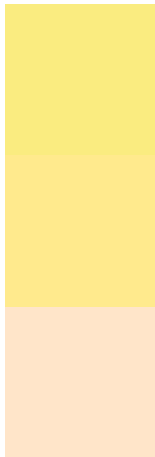


This preview shows how white text looks on a background with the Android color 4294634624.

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
4294634624

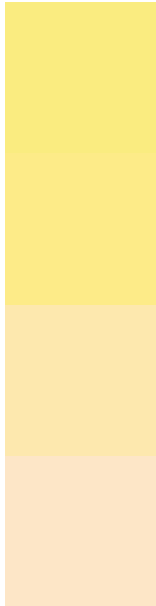
Protanopia
4294961805

Deuteranopia
4294960585



Tritanopia
4294959855

Trichromacy



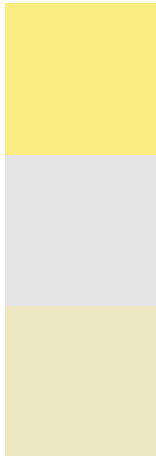
Original Color
4294634624

Protanomaly
4294830984

Deuteranomaly
4294830254

Tritanomaly
4294829767

Monochromacy



Original Color
4294634624

Achromatopsia
4293190884

Achromatomaly
4293715904

CSS Examples

Text

The CSS property to change the color of the text to Android 4294634624 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(250, 236, 128)` looks like.

```
.text, #text, p{  
    color:rgb(250, 236, 128)  
}
```

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(250, 236, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 236, 128) }
```

Border

The CSS property to change the border of an element to Android 4294634624 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(250, 236, 128) }
```

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

```
.border{ border-color:rgb(250, 236, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 236, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 236, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 236, 128);  
box-shadow:4px 4px 4px 4px rgb(250, 236,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294634624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 236, 128) }
```

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

```
.background{ background-color: rgb(250,  
236, 128) }
```

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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