

Converting Colors

Android(4293720710)

Have a look what the booklet for
Android(4293720710) contains.

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Color

Android(4293720710)

Conversions

Conversions Part 1

Format	Color
Hex	ECFA86
RGB	236, 250, 134
RGB Percent	93%, 98%, 53%
CMY	0.0745, 0.0196, 0.4745
CMYK	0.06, 0.00, 0.46, 0.02
HSL	67°, 92%, 75%
HSV	67°, 46%, 98%
XYZ	73.0808, 87.9253, 35.6738
YIQ	232.5900, 28.8920, -39.0440

Conversions

Conversions Part 2

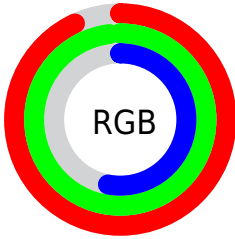
Format	Color
RYB	134, 250, 148
Decimal	15530630
CIELab	95.13, -20.94, 53.73
CIELCh	95, 57.663, 111.297
Yxy	87.9253, 0.3716, 0.4470
Android (android.graphics.Color)	4293720710 (0xFFE0CFA86)
YUV	232.5900, -48.6049, 2.9906
Hunter-Lab	93.7685, -24.9766, 43.0814

Details

The Android color **4293720710** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4287923962**, and the grayscale version is **4293519849**.

A 20% lighter version of the original color is **4294967229**, and **4289905233** is the 20% darker color. If you saturate the color by 10%, you get **4293524077**, and if you desaturate by 10%, it is **4293917343**.

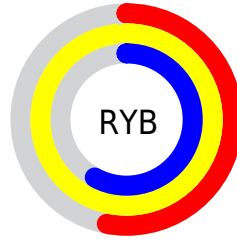
Distribution



Red (93%)

Green (98%)

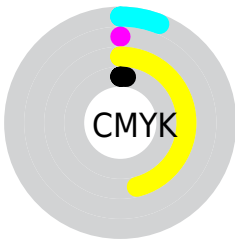
Blue (53%)



Red (53%)

Yellow (98%)

Blue (58%)

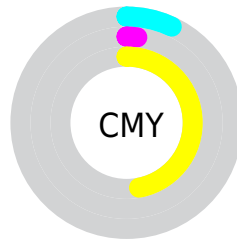


Cyan (6%)

Magenta (0%)

Yellow (46%)

Black (2%)



Cyan (7%)

Magenta (2%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293720710 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 4293720710 by changing the saturation by 10% instead.

 4293720710

 4293720710

4294967295

 4291812715

 4294967229

 4289905233

 4294967258

 4288063030

 4294967287

 4286286873

 4284510976

 4282800640

 4281090816

 4279380992

 4278196736

 4293720710

 4293720710

 4293524077

 4293917343

 4293327444

 4294113976

 4293130811

 4294310609

 4292934178

 4294507242

 4292737545

 4294703871

 4292672000

 4294900479

 4294966015

Harmonies

Analogous

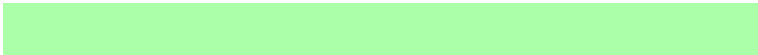
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961281



4293720710



4289462185

Triad

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



4293720710



4278255615



4294952447

Complementary

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



4293720710



4287923962

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.



4294956287



4293720710



4285725951

Square

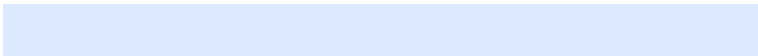
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293720710



4278255615



4292733439



4294952651

Rectangle

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



4293720710



4285988811



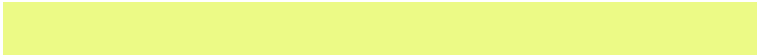
4292733439



4294953471

Sweetspot

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



4293720710



4294705115



4294612102



4286414954



4278190080



4286611584

Same Dimension

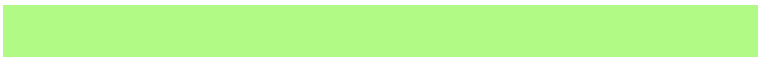
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293720710



4293853040



4289919622



4286283120



4289117440



4281744640

Inverse Universe

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



4287923962



4286673151



4291725050



4285689981



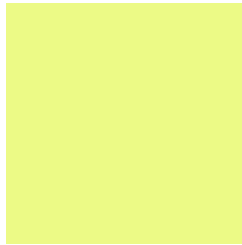
4279697597



4278648893

Previews

White Background



This preview shows how the Android color 4293720710 looks on a white background.

Color Contrast Check

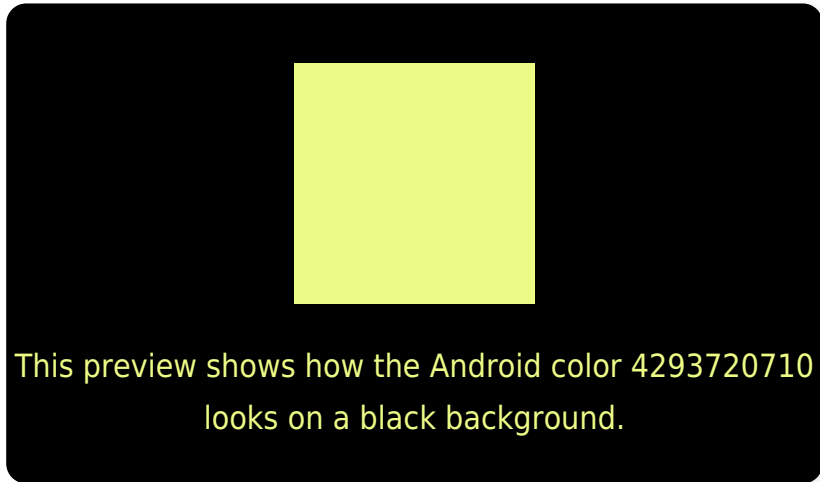
Large Text (above 18pt) WCAG AA × Fail

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 4293720710 Background



This preview shows how black text looks on a background with the Android color 4293720710.

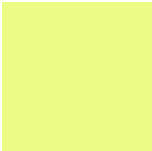



This preview shows how white text looks on a background with the Android color 4293720710.

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 4293720710
	Protanopia 4294963643
	Deuteranopia 4294962909

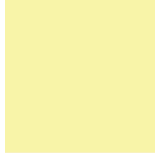


Tritanopia
4294634751

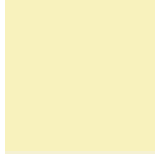
Trichromacy



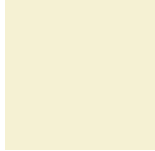
Original Color
4293720710



Protanomaly
4294505640



Deuteranomaly
4294505149

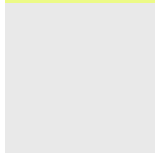


Tritanomaly
4294308307

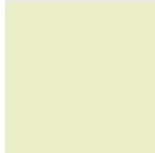
Monochromacy



Original Color
4293720710



Achromatopsia
4293519849



Achromatomaly
4293586885

CSS Examples

Text

The CSS property to change the color of the text to Android 4293720710 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(236, 250, 134)` looks like.

```
.text, #text, p{  
    color:rgb(236, 250, 134)  
}
```

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(236, 250, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 250, 134) }
```

Border

The CSS property to change the border of an element to Android 4293720710 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(236, 250, 134) }
```

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

```
.border{ border-color:rgb(236, 250, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 250, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 250, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 250, 134);  
box-shadow:4px 4px 4px 4px rgb(236, 250,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4293720710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 250, 134) }
```

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

```
.background{ background-color: rgb(236,  
250, 134) }
```

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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