

Converting Colors

Android(4293656490)

Have a look what the booklet for
Android(4293656490) contains.

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Color

Android(4293656490)

Conversions

Conversions Part 1

Format	Color
Hex	EBFFAA
RGB	235, 255, 170
RGB Percent	92%, 100%, 67%
CMY	0.0784, 0.0000, 0.3333
CMYK	0.08, 0.00, 0.33, 0.00
HSL	74°, 100%, 83%
HSV	74°, 33%, 100%
XYZ	77.2766, 92.0844, 51.7314
YIQ	239.3300, 15.3650, -30.6750

Conversions

Conversions Part 2

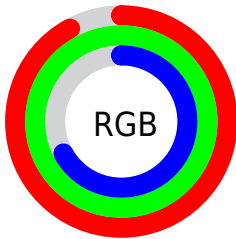
Format	Color
RYB	170, 255, 190
Decimal	15466410
CIELab	96.85, -19.78, 38.52
CIELCh	97, 43.297, 117.179
Yxy	92.0844, 0.3495, 0.4165
Android (android.graphics.Color)	4293656490 (0xFFEBFFAA)
YUV	239.3300, -34.1797, -3.7974
Hunter-Lab	95.9606, -24.1859, 35.2098

Details

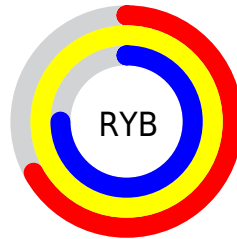
The Android color `4293656490` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290685695`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967266`, and `4289906293` is the 20% darker color. If you saturate the color by 10%, you get `4293263249`, and if you desaturate by 10%, it is `4294049731`.

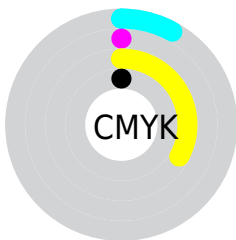
Distribution



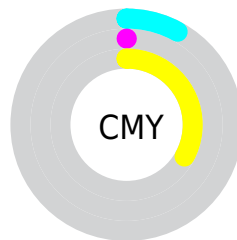
- Red (92%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293656490 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 4293656490 by changing the saturation by 10% instead.

 4293656490

 4293656490

4294967295

 4291748495

 4294967266

 4289906293

 4288129883

 4286353474

 4284643114

 4282998289

 4281419264

 4279840768

 4278197248

4293656490

4293656490

4293263249

4294049731

4292870007

4294442973

4292476766

4294836215

4292083524

4294967295

4291690282

4291297041

4291034880

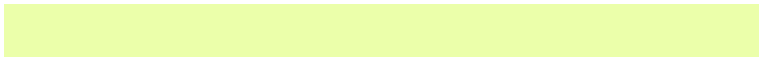
Harmonies

Analogous

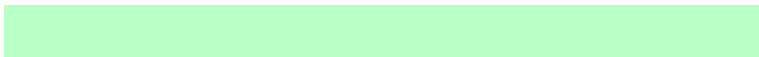
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963874



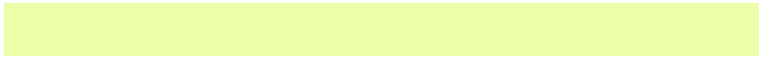
4293656490



4290445255

Triad

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



4293656490



4286251007



4294956796

Complementary

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



4293656490



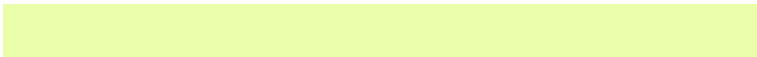
4290685695

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.



4294958847



4293656490



4290247679

Square

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



4293656490



4284874751



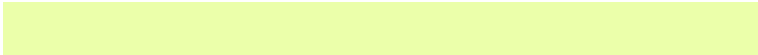
4294372863



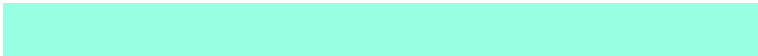
4294957522

Rectangle

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



4293656490



4288217058



4294372863



4294957311

Sweetspot

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



4293656490



4294574054



4294950570



4286349424



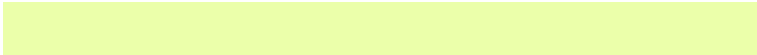
4278190080



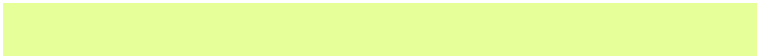
4286611584

Same Dimension

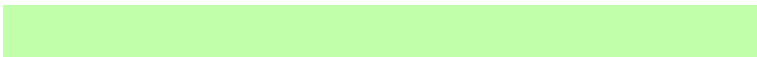
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293656490



4293394329



4290903978



4286414963



4287807232



4281417728

Inverse Universe

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



4290685695



4289829375



4293438207



4285952896



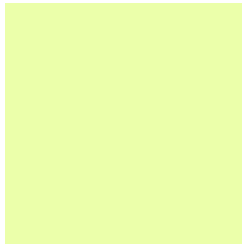
4281139391



4279173184

Previews

White Background



This preview shows how the Android color 4293656490 looks on a white background.

Color Contrast Check

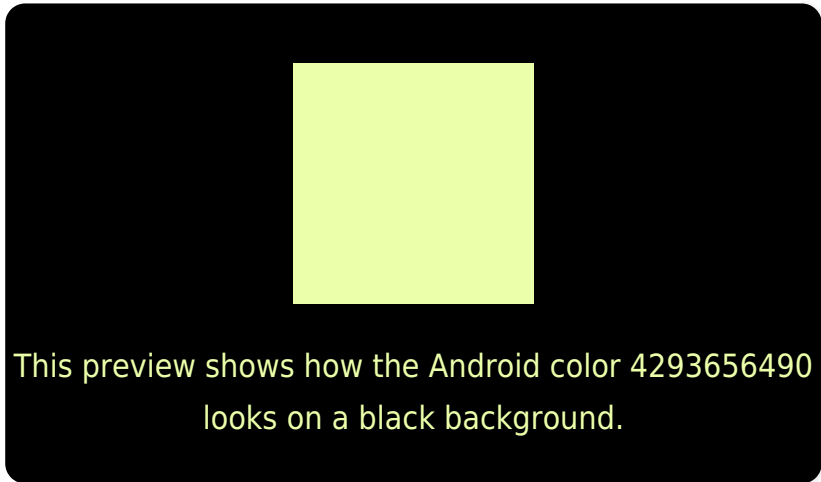
Large Text (above 18pt) WCAG AA × Fail

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

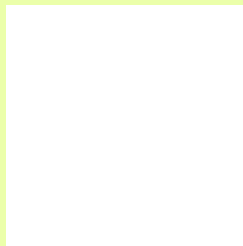
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293656490 Background



This preview shows how black text looks on a background with the Android color 4293656490.

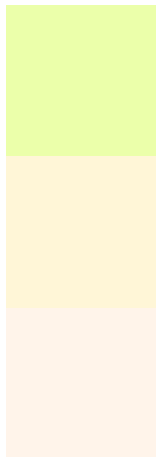


This preview shows how white text looks on a background with the Android color 4293656490.

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
4293656490

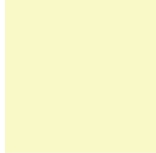
Protanopia
4294964951

Deuteranopia
4294964458

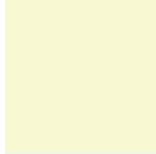
Trichromacy



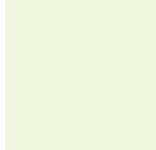
Original Color
4293656490



Protanomaly
4294506951



Deuteranomaly
4294506707

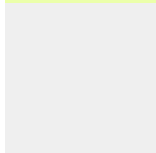


Tritanomaly
4294113504

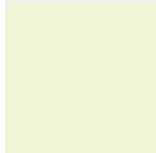
Monochromacy



Original Color
4293656490



Achromatopsia
4293914607



Achromatomaly
4293850582

CSS Examples

Text

The CSS property to change the color of the text to Android 4293656490 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(235, 255, 170)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 170)  
}
```

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(235, 255, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 170) }
```

Border

The CSS property to change the border of an element to Android 4293656490 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(235, 255, 170) }
```

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

```
.border{ border-color:rgb(235, 255, 170) }
```

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

Here you see how a box with a 4 pixel rgb(235, 255, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 170);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4293656490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 170) }
```

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

```
.background{ background-color: rgb(235,  
255, 170) }
```

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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