

Converting Colors

Android(4293656492)

Have a look what the booklet for
Android(4293656492) contains.

Android(4293656492)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293656492)

Conversions

Conversions Part 1	
Format	Color
Hex	EBFFAC
RGB	235, 255, 172
RGB Percent	92%, 100%, 67%
CMY	0.0784, 0.0000, 0.3255
CMYK	0.08, 0.00, 0.33, 0.00
HSL	74°, 100%, 84%
HSV	74°, 33%, 100%
XYZ	77.4673, 92.1607, 52.7356
YIQ	239.5580, 14.7230, -30.0530

Conversions

Conversions Part 2

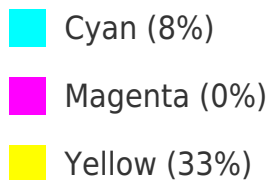
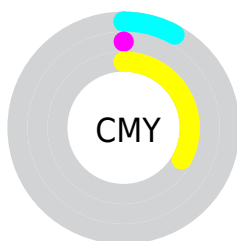
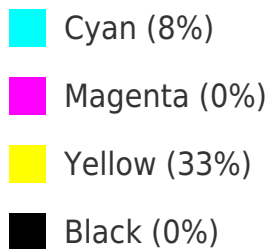
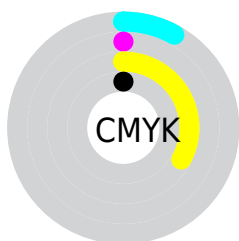
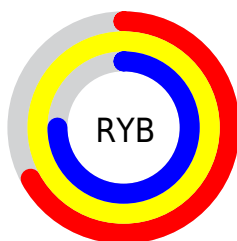
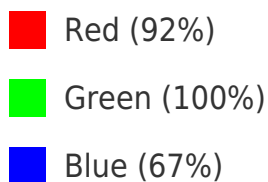
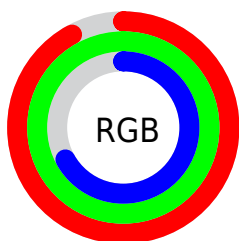
Format	Color
RYB	172, 255, 192
Decimal	15466412
CIELab	96.89, -19.53, 37.57
CIELCh	97, 42.339, 117.466
Yxy	92.1607, 0.3484, 0.4145
Android (android.graphics.Color)	4293656492 (0xFFEBFFAC)
YUV	239.5580, -33.3061, -3.9974
Hunter-Lab	96.0004, -23.9604, 34.6307

Details

The Android color **4293656492** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4290817279**, and the grayscale version is **4293980400**.

A 20% lighter version of the original color is **4294967268**, and **4289906295** is the 20% darker color. If you saturate the color by 10%, you get **4293263251**, and if you desaturate by 10%, it is **4294049734**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4293656492 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 4293656492 by changing the saturation by 10% instead.

 4293656492

 4293656492

4294967295

 4291748497

 4294967268

 4289906295

 4288129885

 4286353476

 4284643116

 4282998291

 4281419264

 4279840768

 4278197248

 4293656492

 4293656492

 4293263251

 4294049734

 4292870009

 4294442975

 4292476768

 4294836217

 4292017990

4294967295

 4291624749

 4291231507

 4290969344

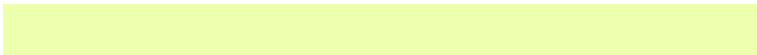
Harmonies

Analogous

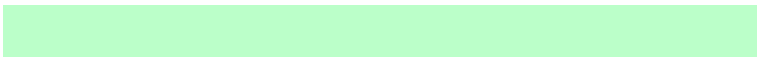
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963876



4293656492



4290510793

Triad

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



4293656492



4286578687



4294957051

Complementary

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



4293656492



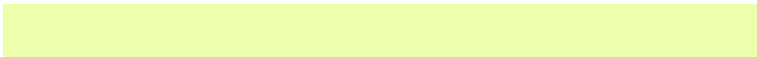
4290817279

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.



4294959103



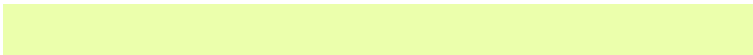
4293656492



4290378751

Square

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



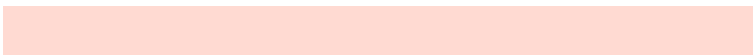
4293656492



4285267967



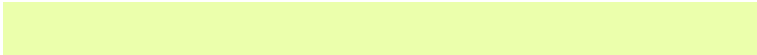
4294438399



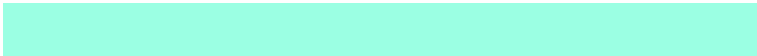
4294957778

Rectangle

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



4293656492



4288413667



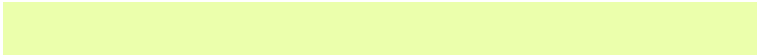
4294438399



4294957567

Sweetspot

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



4293656492



4294574054



4294950828



4286349424



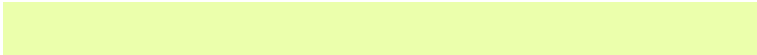
4278190080



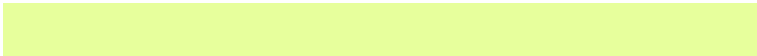
4286611584

Same Dimension

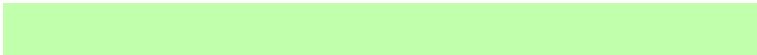
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293656492



4293394332



4290969516



4286349427



4287741696



4281352192

Inverse Universe

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



4290817279



4290026751



4293504255



4285952896



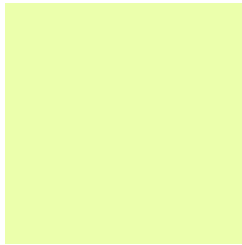
4281204927



4279173184

Previews

White Background



This preview shows how the Android color 4293656492 looks on a white background.

Color Contrast Check

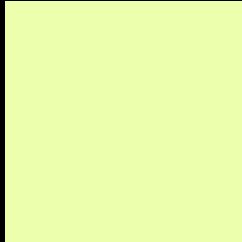
Large Text (above 18pt) WCAG AA × Fail

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 4293656492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

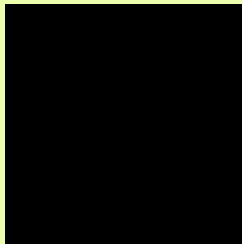
Any Text WCAG AA ✓ Pass

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 4293656492 Background



This preview shows how black text looks on a background with the Android color 4293656492.

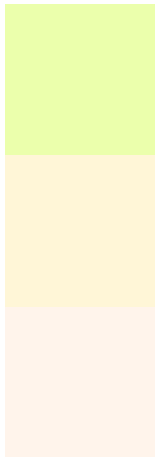


This preview shows how white text looks on a background with the Android color 4293656492.

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
4293656492

Protanopia
4294964951

Deuteranopia
4294964459



Tritanopia
4294374911

Trichromacy

	Original Color 4293656492
	Protanomaly 4294506951
	Deuteranomaly 4294506708
	Tritanomaly 4294113761

Monochromacy

	Original Color 4293656492
	Achromatopsia 4293980400
	Achromatomaly 4293850583

CSS Examples

Text

The CSS property to change the color of the text to Android 4293656492 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 172) }
```

Border

The CSS property to change the border of an element to Android 4293656492 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, 172) }
```

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

```
.border{ border-color:rgb(235, 255, 172) }
```

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, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293656492 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, 172) }
```

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

```
.background{ background-color: rgb(235,  
255, 172) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor