

Converting Colors

Android(4294501257)

Have a look what the booklet for
Android(4294501257) contains.

Android(4294501257)	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(4294501257)

Conversions

Conversions Part 1

Format	Color
Hex	F8E389
RGB	248, 227, 137
RGB Percent	97%, 89%, 54%
CMY	0.0275, 0.1098, 0.4627
CMYK	0.00, 0.08, 0.45, 0.03
HSL	49°, 89%, 75%
HSV	49°, 45%, 97%
XYZ	70.6958, 76.7008, 34.7456
YIQ	223.0190, 41.4060, -23.5380

Conversions

Conversions Part 2

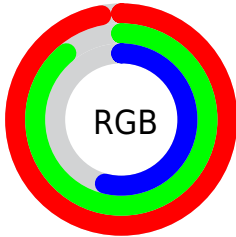
Format	Color
R _Y B	163, 248, 137
Decimal	16311177
CIE Lab	90.18, -4.66, 46.40
CIE LCh	90, 46.638, 95.739
Yxy	76.7008, 0.3881, 0.4211
Android (android.graphics.Color)	4294501257 (0xFF8E389)
YUV	223.0190, -42.4074, 21.9083
Hunter-Lab	87.5790, -9.1737, 37.7829

Details

The Android color `4294501257` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4287209208`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967232`, and `4290686037` is the 20% darker color. If you saturate the color by 10%, you get `4294499952`, and if you desaturate by 10%, it is `4294502562`.

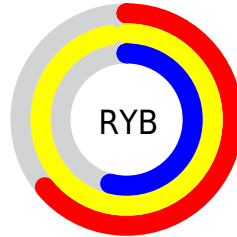
Distribution



Red (97%)

Green (89%)

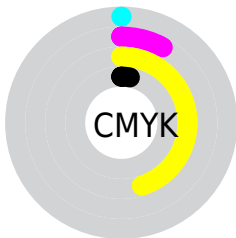
Blue (54%)



Red (64%)

Yellow (97%)

Blue (54%)

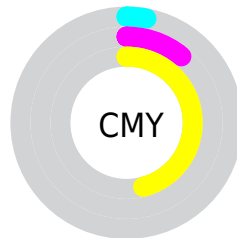


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (3%)



Cyan (3%)















Magenta (11%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294501257 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 4294501257 by changing the saturation by 10% instead.

 4294501257	 4294501257
4294967295	 4292593519
 4294967232	 4290686037
 4294967260	 4288778556
 4294967289	 4287002658
	 4285226755
	 4283516928
	 4281807360
	 4280229120
	 4278190336

4294501257

4294501257

4294499952

4294502562

4294498903

4294503611

4294497599

4294504915

4294496294

4294506220

4294495245

4294507263

4294494464

4294508543

Harmonies

Analogous

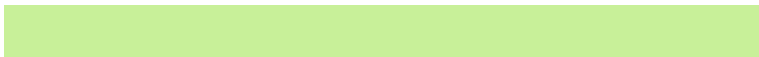
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956178



4294501257



4291358873

Triad

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



4294501257



4280220159



4294952703

Complementary

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



4294501257



4287209208

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.



4294169855



4294501257



4284609023

Square

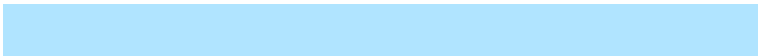
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294501257



4283694058



4289783039



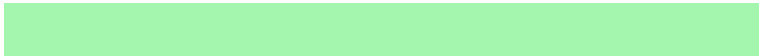
4294951132

Rectangle

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



4294501257



4289001135



4289783039



4294953727

Sweetspot

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



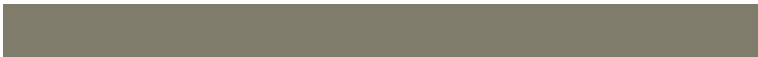
4294501257



4294965726



4294478239



4286610539



4278190080



4286611584

Same Dimension

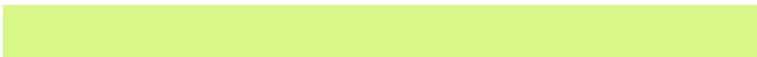
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294501257



4294960501



4292343945



4286413680



4290615552



4282200576

Inverse Universe

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



4287209208



4285894655



4289366520



4285559677



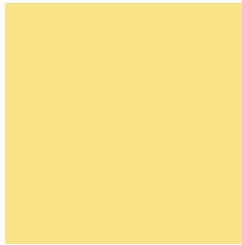
4278199485



4278193213

Previews

White Background



This preview shows how the Android color 4294501257 looks on a white background.

Color Contrast Check

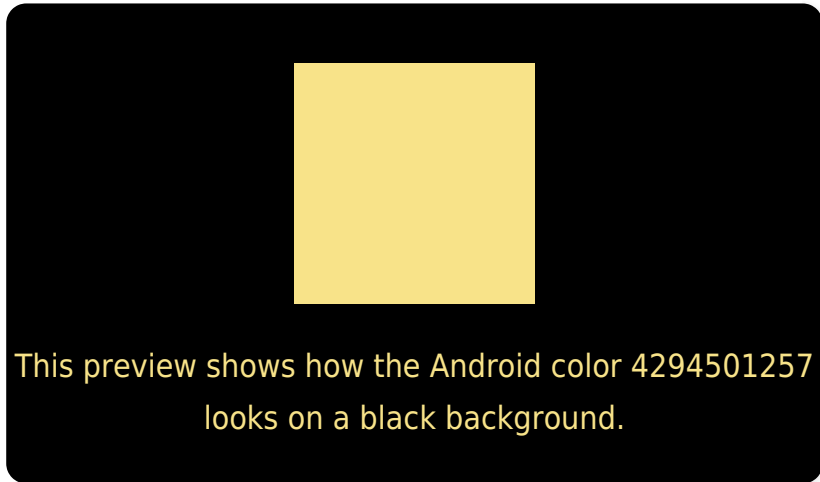
Large Text (above 18pt) WCAG AA × Fail

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 4294501257 Background



This preview shows how black text looks on a background with the Android color 4294501257.



This preview shows how white text looks on a background with the Android color 4294501257.

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
4294501257

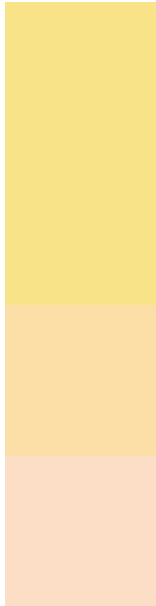
Protanopia
4294501257

Deuteranopia
4294958520



Tritanopia
4294957544

Trichromacy



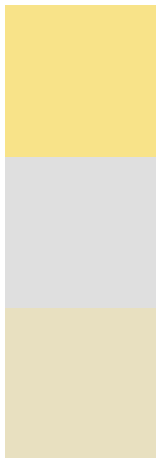
Original Color
4294501257

Protanomaly
4294501257

Deuteranomaly
4294762407

Tritanomaly
4294761925

Monochromacy



Original Color
4294501257

Achromatopsia
4292861919

Achromatomaly
4293451968

CSS Examples

Text

The CSS property to change the color of the text to Android 4294501257 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(248, 227, 137)` looks like.

```
.text, #text, p{  
    color:rgb(248, 227, 137)  
}
```

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(248, 227, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 227, 137) }
```

Border

The CSS property to change the border of an element to Android 4294501257 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(248, 227, 137) }
```

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

```
.border{ border-color:rgb(248, 227, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 227, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 227, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 227, 137); box-shadow:4px 4px 4px 4px rgb(248, 227, 137) }
```

Background

The CSS property to change the background color of an element to Android 4294501257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 227, 137) }
```

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

```
.background{ background-color: rgb(248,  
227, 137) }
```

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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