

Converting Colors

Android(4294957960)

Have a look what the booklet for
Android(4294957960) contains.

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Color

Android(4294957960)

Conversions

Conversions Part 1

Format	Color
Hex	FFDB88
RGB	255, 219, 136
RGB Percent	100%, 86%, 53%
CMY	0.0000, 0.1412, 0.4667
CMYK	0.00, 0.14, 0.47, 0.00
HSL	42°, 100%, 77%
HSV	42°, 47%, 100%
XYZ	71.0155, 73.7006, 33.7753
YIQ	220.3020, 48.0990, -18.1810

Conversions

Conversions Part 2

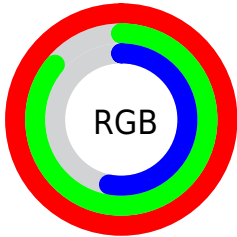
Format	Color
RYB	188, 255, 136
Decimal	16767880
CIELab	88.78, 2.06, 45.27
CIELCh	89, 45.317, 87.388
Yxy	73.7006, 0.3979, 0.4129
Android (android.graphics.Color)	4294957960 (0xFFFFDB88)
YUV	220.3020, -41.5609, 30.4301
Hunter-Lab	85.8491, -2.5783, 36.7681

Details

The Android color `4294957960` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4287147263`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967230`, and `4291077204` is the 20% darker color. If you saturate the color by 10%, you get `4294955887`, and if you desaturate by 10%, it is `4294960034`.

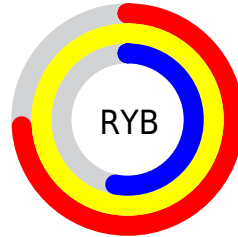
Distribution



Red (100%)

Green (86%)

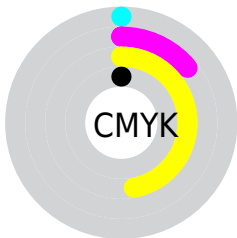
Blue (53%)



Red (74%)

Yellow (100%)

Blue (53%)

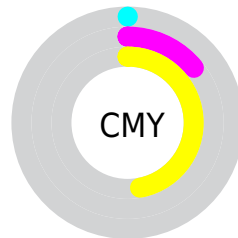


Cyan (0%)

Magenta (14%)

Yellow (47%)

Black (0%)



Cyan (0%)















Magenta (14%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957960 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 4294957960 by changing the saturation by 10% instead.

 4294957960	 4294957960
4294967295	 4292984686
 4294967230	 4291077204
 4294967259	 4289235515
 4294967288	 4287394082
	 4285552644
	 4283842816
	 4282133504
	 4280489728
	 4278190080

 4294957960

 4294957960

 4294955887

 4294960034

 4294954069

 4294961851

 4294951996

 4294963925

 4294949922

 4294965998

 4294947849

4294967295

 4294947328

Harmonies

Analogous

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



4294954135



4294957960



4292077713

Triad

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



4294957960



4281267711



4294952703

Complementary

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



4294957960



4287147263

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.



4292859391



4294957960



4283428863

Square

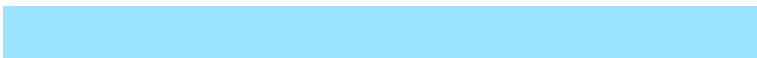
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957960



4284937946



4288341247



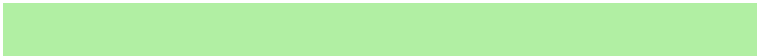
4294950628

Rectangle

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



4294957960



4289851299



4288341247



4294953983

Sweetspot

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



4294957960



4294964443



4294936750



4286609770



4278190080



4286611584

Same Dimension

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



4294957960



4294956144



4293525384



4286610547



4290741504



4282395648

Inverse Universe

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



4287147263



4285570047



4288579839



4285757312



4278205119



4278195008

Previews

White Background



This preview shows how the Android color 4294957960 looks on a white background.

Color Contrast Check

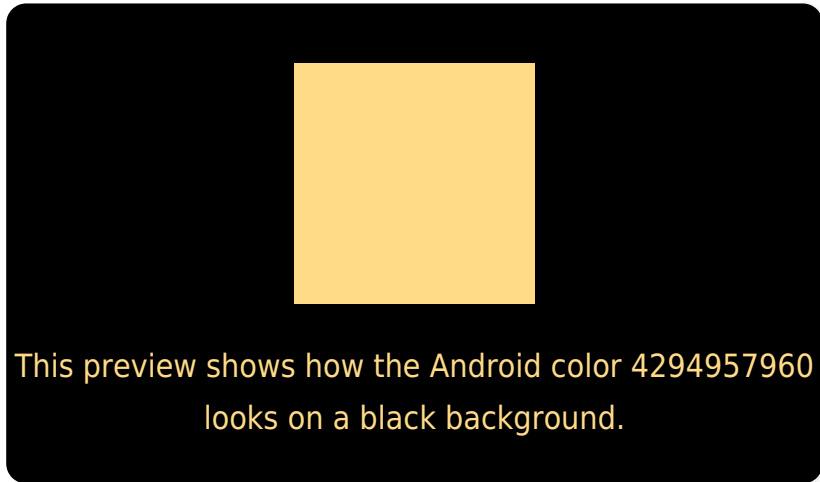
Large Text (above 18pt) WCAG AA × Fail

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 4294957960 Background



This preview shows how black text looks on a background with the Android color 4294957960.



This preview shows how white text looks on a background with the Android color 4294957960.

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
4294957960

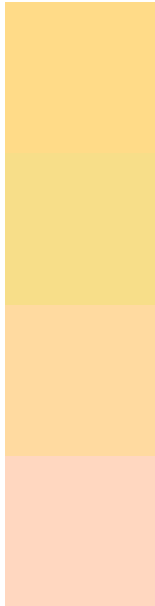
Protanopia
4294172554

Deuteranopia
4294957485



Tritanopia
4294956256

Trichromacy



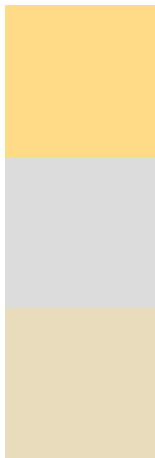
Original Color
4294957960

Protanomaly
4294434441

Deuteranomaly
4294957728

Tritanomaly
4294956992

Monochromacy



Original Color
4294957960

Achromatopsia
4292664540

Achromatomaly
4293516477

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957960 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(255, 219, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 136)  
}
```

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(255, 219, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 136) }
```

Border

The CSS property to change the border of an element to Android 4294957960 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(255, 219, 136) }
```

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

```
.border{ border-color:rgb(255, 219, 136) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4294957960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 136) }
```

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

```
.background{ background-color: rgb(255,  
219, 136) }
```

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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