

Converting Colors

Android(4294957465)

Have a look what the booklet for
Android(4294957465) contains.

Android(4294957465)	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(4294957465)

Conversions

Conversions Part 1

Format	Color
Hex	FFD999
RGB	255, 217, 153
RGB Percent	100%, 85%, 60%
CMY	0.0000, 0.1490, 0.4000
CMYK	0.00, 0.15, 0.40, 0.00
HSL	38°, 100%, 80%
HSV	38°, 40%, 100%
XYZ	71.8026, 73.1856, 40.4788
YIQ	221.0660, 43.1920, -11.8480

Conversions

Conversions Part 2

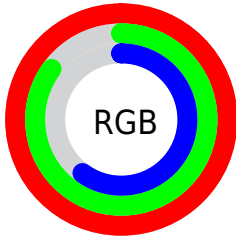
Format	Color
RYB	214, 255, 153
Decimal	16767385
CIELab	88.54, 4.79, 36.43
CIELCh	89, 36.739, 82.509
Yxy	73.1856, 0.3871, 0.3946
Android (android.graphics.Color)	4294957465 (0xFFFFD999)
YUV	221.0660, -33.5565, 29.7601
Hunter-Lab	85.5486, 0.1085, 31.8299

Details

The Android color `4294957465` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288266239`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967248`, and `4291142245` is the 20% darker color. If you saturate the color by 10%, you get `4294955136`, and if you desaturate by 10%, it is `4294960051`.

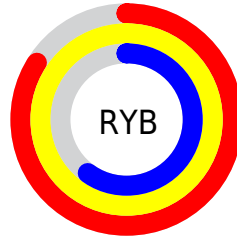
Distribution



Red (100%)

Green (85%)

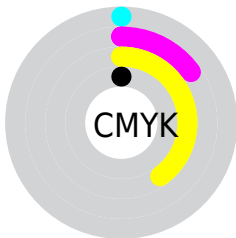
Blue (60%)



Red (84%)

Yellow (100%)

Blue (60%)

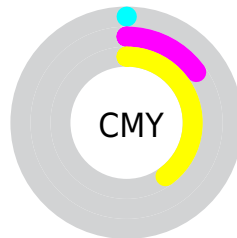


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957465 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 4294957465 by changing the saturation by 10% instead.



4294957465



4294957465

4294967295



4293049727



4294967248



4291142245



4294967276



4289235020



4287459124



4285683485



4283907844



4282264064



4280620544



4278190080

 4294957465

 4294957465

 4294955136

 4294960051

 4294952550

 4294962380

 4294950221

 4294964966

 4294947635

4294967295

 4294945305

 4294942720

Harmonies

Analogous

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



4294954408



4294957465



4292666525

Triad

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



4294957465



4285526520



4294954239

Complementary

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



4294957465



4288266239

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.



4292335871



4294957465



4286115327

Square

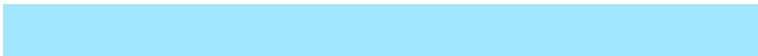
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957465



4287361492



4288931071



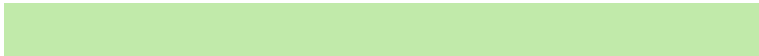
4294952424

Rectangle

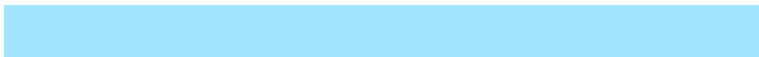
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957465



4290898602



4288931071



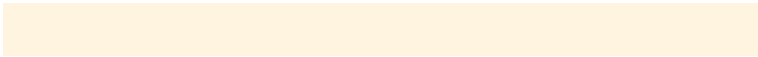
4294365439

Sweetspot

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



4294957465



4294964448



4294941120



4286609774



4278190080



4286611584

Same Dimension

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



4294957465



4294955397



4294180761



4286610291



4290738176



4282394624

Inverse Universe

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



4288266239



4286952191



4289042943



4285757568



4278208447



4278196288

Previews

White Background



This preview shows how the Android color 4294957465 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 4294957465 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 4294957465 Background



This preview shows how black text looks on a background with the Android color 4294957465.



This preview shows how white text looks on a background with the Android color 4294957465.

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
4294957465

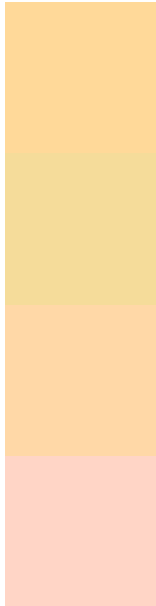
Protanopia
4293975707

Deuteranopia
4294956975



Tritanopia
4294956000

Trichromacy



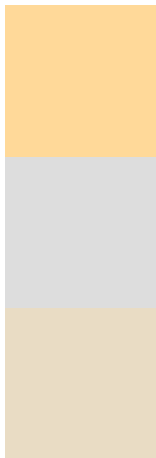
Original Color
4294957465

Protanomaly
4294302874

Deuteranomaly
4294957223

Tritanomaly
4294956486

Monochromacy



Original Color
4294957465

Achromatopsia
4292730333

Achromatomaly
4293516484

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957465 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, 217, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 153)  
}
```

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, 217, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 153) }
```

Border

The CSS property to change the border of an element to Android 4294957465 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, 217, 153) }
```

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

```
.border{ border-color:rgb(255, 217, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294957465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 153) }
```

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

```
.background{ background-color: rgb(255,  
217, 153) }
```

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