

Converting Colors

Android(4294957238)

Have a look what the booklet for
Android(4294957238) contains.

Android(4294957238)	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(4294957238)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8B6
RGB	255, 216, 182
RGB Percent	100%, 85%, 71%
CMY	0.0000, 0.1529, 0.2863
CMYK	0.00, 0.15, 0.29, 0.00
HSL	28°, 100%, 86%
HSV	28°, 29%, 100%
XYZ	74.2394, 73.7491, 54.5781
YIQ	223.7850, 34.1580, -2.3060

Conversions

Conversions Part 2

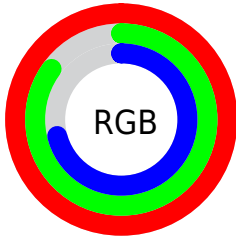
Format	Color
R _Y B	255, 246, 182
Decimal	16767158
CIE Lab	88.80, 8.73, 21.82
CIE LCh	89, 23.505, 68.197
Yxy	73.7491, 0.3665, 0.3641
Android (android.graphics.Color)	4294957238 (0xFFFFD8B6)
YUV	223.7850, -20.6000, 27.3756
Hunter-Lab	85.8773, 4.0247, 22.4332

Details

The Android color `4294957238` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290174463`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967278`, and `4291142017` is the 20% darker color. If you saturate the color by 10%, you get `4294953629`, and if you desaturate by 10%, it is `4294960848`.

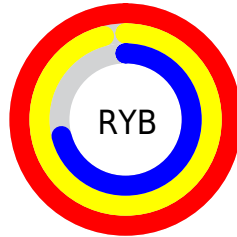
Distribution



Red (100%)

Green (85%)

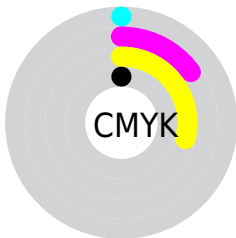
Blue (71%)



Red (100%)

Yellow (96%)

Blue (71%)

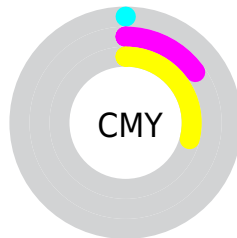


Cyan (0%)

Magenta (15%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957238 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 4294957238 by changing the saturation by 10% instead.

 4294957238

 4294957238

4294967295

 4293049499

 4294967278

 4291142017

 4289300328

 4287524431

 4285814072

 4284104226

 4282460173

 4280947712

 4278779904

4294957238

4294957238

4294953629

4294960848

4294950275

4294964201

4294946666

4294967295

4294943312

4294939703

4294936093

4294932740

4294932224

Harmonies

Analogous

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



4294955716



4294957238



4293582771

Triad

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



4294957238



4289129701



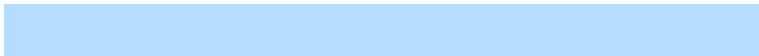
4293646335

Complementary

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



4294957238



4290174463

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.



4291682303



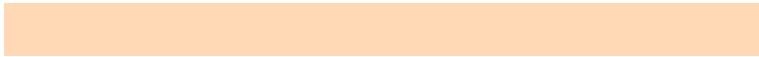
4294957238



4288932602

Square

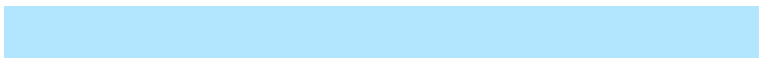
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957238



4290308814



4289914623



4294955504

Rectangle

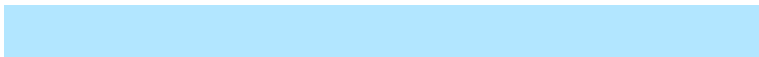
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957238



4292469943



4289914623



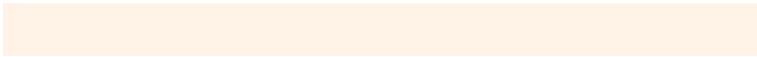
4292991743

Sweetspot

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



4294957238



4294964200



4294948574



4286609521



4278190080



4286611584

Same Dimension

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



4294957238



4294955432



4294966198



4286609779



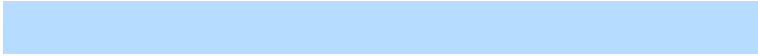
4290730240



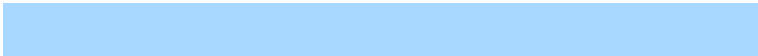
4282392064

Inverse Universe

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



4290174463



4289255423



4290165503



4285758080



4278216383



4278198848

Previews

White Background



This preview shows how the Android color 4294957238 looks on a white background.

Color Contrast Check

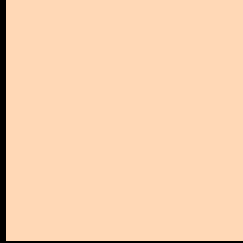
Large Text (above 18pt) WCAG AA × Fail

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 4294957238 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 4294957238 Background



This preview shows how black text looks on a background with the Android color 4294957238.

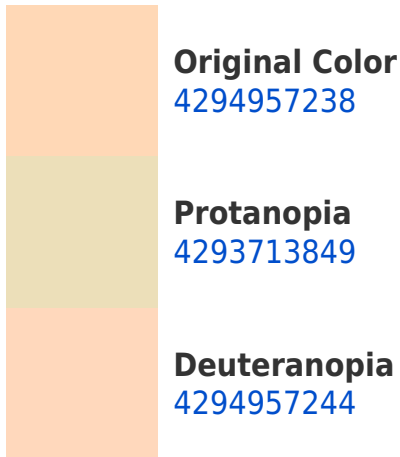



This preview shows how white text looks on a background with the Android color 4294957238.

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





Tritanopia
4294956258

Trichromacy



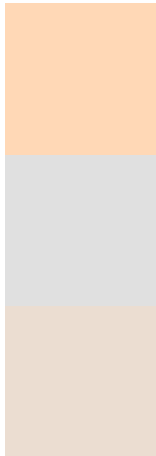
Original Color
4294957238

Protanomaly
4294171832

Deuteranomaly
4294957242

Tritanomaly
4294956498

Monochromacy



Original Color
4294957238

Achromatopsia
4292927712

Achromatomaly
4293647825

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957238 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, 216, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 182)  
}
```

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, 216, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 182) }
```

Border

The CSS property to change the border of an element to Android 4294957238 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, 216, 182) }
```

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

```
.border{ border-color:rgb(255, 216, 182) }
```

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

Here you see how a box with a 4 pixel rgb(255, 216, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4294957238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 182) }
```

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

```
.background{ background-color: rgb(255,  
216, 182) }
```

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