

Converting Colors

Android(4294957994)

Have a look what the booklet for
Android(4294957994) contains.

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Color

Android(4294957994)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBAA
RGB	255, 219, 170
RGB Percent	100%, 86%, 67%
CMY	0.0000, 0.1412, 0.3333
CMYK	0.00, 0.14, 0.33, 0.00
HSL	35°, 100%, 83%
HSV	35°, 33%, 100%
XYZ	73.8272, 74.8253, 48.5818
YIQ	224.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

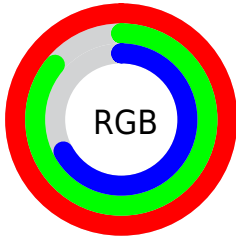
Format	Color
R_{YB}	232, 255, 170
Decimal	16767914
CIE _{Lab}	89.31, 5.69, 28.74
CIE _{LCh}	89, 29.301, 78.803
Yxy	74.8253, 0.3743, 0.3794
Android (android.graphics.Color)	4294957994 (0xFFFFDBAA)
YUV	224.1780, -26.7098, 27.0309
Hunter-Lab	86.5016, 0.9679, 27.2522

Details

The Android color `4294957994` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289384191`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967266`, and `4291142773` is the 20% darker color. If you saturate the color by 10%, you get `4294955153`, and if you desaturate by 10%, it is `4294960835`.

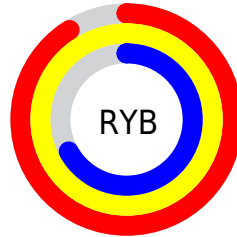
Distribution



Red (100%)

Green (86%)

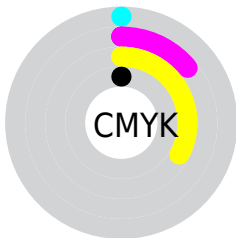
Blue (67%)



Red (91%)

Yellow (100%)

Blue (67%)

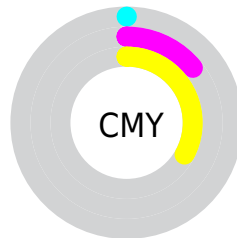


Cyan (0%)

Magenta (14%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957994 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 4294957994 by changing the saturation by 10% instead.



4294957994



4294957994

4294967295



4293050255



4294967266



4291142773

4294967294



4289301084



4287525188



4285749293



4284039447



4282395392



4280817408



4278648832

 4294957994

 4294957994

 4294955153

 4294960835

 4294952311

 4294963677

 4294949726

 4294966263

 4294946884

4294967295

 4294944042

 4294941201

 4294939392

Harmonies

Analogous

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



4294955703



4294957994



4293125291

Triad

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



4294957994



4287754481



4294628607

Complementary

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



4294957994



4289384191

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.



4292337151



4294957994



4288015871

Square

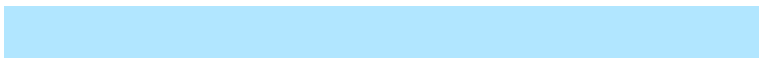
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957994



4289065173



4289849087



4294954476

Rectangle

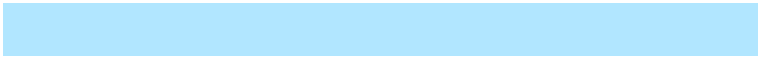
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957994



4291750324



4289849087



4293908223

Sweetspot

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



4294957994



4294964454



4294945487



4286609776



4278190080



4286611584

Same Dimension

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



4294957994



4294956185



4294573994



4286610035



4290735616



4282393856

Inverse Universe

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



4289384191



4288267519



4289768191



4285757568



4278211007



4278197056

Previews

White Background



This preview shows how the Android color 4294957994 looks on a white background.

Color Contrast Check

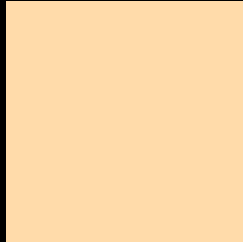
Large Text (above 18pt) WCAG AA × Fail

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 4294957994 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 4294957994 Background



This preview shows how black text looks on a background with the Android color 4294957994.



This preview shows how white text looks on a background with the Android color 4294957994.

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
4294957994

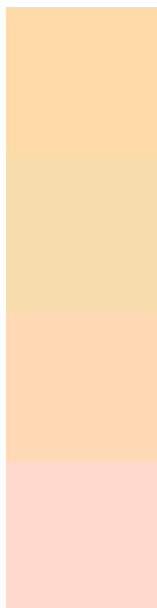
Protanopia
4293976236

Deuteranopia
4294957754



Tritanopia
4294956771

Trichromacy



Original Color

4294957994

Protanomaly

4294303403

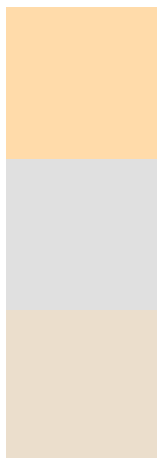
Deuteranomaly

4294957748

Tritanomaly

4294957262

Monochromacy



Original Color

4294957994

Achromatopsia

4292927712

Achromatomaly

4293648076

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957994 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 170) }
```

Border

The CSS property to change the border of an element to Android 4294957994 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, 170) }
```

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

```
.border{ border-color:rgb(255, 219, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 219, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 219, 170); box-shadow:4px 4px 4px 4px rgb(255, 219, 170) }
```

Background

The CSS property to change the background color of an element to Android 4294957994 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, 170) }
```

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

```
.background{ background-color: rgb(255,  
219, 170) }
```

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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