

Converting Colors

Android(4294954155)

Have a look what the booklet for
Android(4294954155) contains.

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Color

Android(4294954155)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCAB
RGB	255, 204, 171
RGB Percent	100%, 80%, 67%
CMY	0.0000, 0.2000, 0.3294
CMYK	0.00, 0.20, 0.33, 0.00
HSL	24°, 100%, 84%
HSV	24°, 33%, 100%
XYZ	70.1836, 67.3860, 47.8358
YIQ	215.4870, 40.9890, 0.5490

Conversions

Conversions Part 2

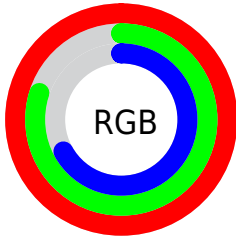
Format	Color
R _Y B	255, 225, 171
Decimal	16764075
CIE Lab	85.70, 13.57, 23.30
CIE LCh	86, 26.966, 59.781
Yxy	67.3860, 0.3785, 0.3635
Android (android.graphics.Color)	4294954155 (0xFFFFCCAB)
YUV	215.4870, -21.9321, 34.6529
Hunter-Lab	82.0890, 8.9563, 22.9122

Details

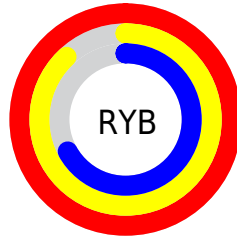
The Android color `4294954155` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289453823`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967266`, and `4291139191` is the 20% darker color. If you saturate the color by 10%, you get `4294950290`, and if you desaturate by 10%, it is `4294958020`.

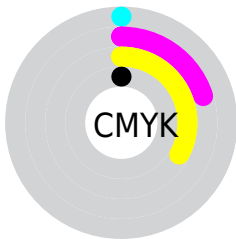
Distribution



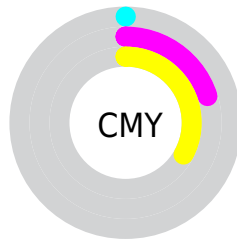
- Red (100%)
- Green (80%)
- Blue (67%)



- Red (100%)
- Yellow (88%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954155 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 4294954155 by changing the saturation by 10% instead.

 4294954155

 4294954155

4294967295

 4293046672

 4294967266

 4291139191

 4289297502

 4287456070

 4285745967

 4284036122

 4282392320

 4280748288

 4278190080

4294954155

4294954155

4294950290

4294958020

4294946168

4294962142

4294942303

4294966008

4294938181

4294967295

4294934316

4294930194

4294927360

Harmonies

Analogous

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



4294952638



4294954155



4293579939

Triad

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



4294954155



4288210389



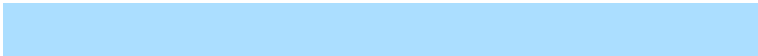
4292530431

Complementary

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



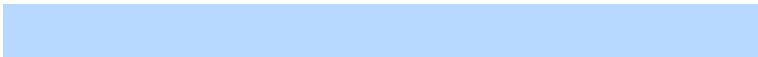
4294954155



4289453823

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.



4290238975



4294954155



4287554799

Square

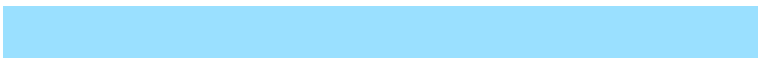
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294954155



4289847996



4288340223



4294428912

Rectangle

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



4294954155



4292401830



4288340223



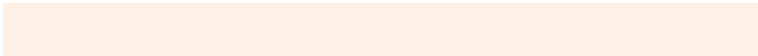
4291810303

Sweetspot

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



4294954155



4294963430



4294945759



4286609008



4278190080



4286611584

Same Dimension

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



4294954155



4294951321



4294964651



4286609523



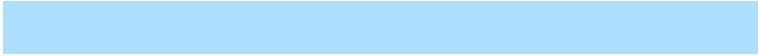
4290726656



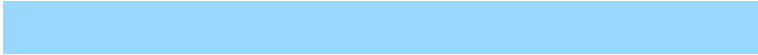
4282390784

Inverse Universe

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



4289453823



4288272383



4289443327



4285758080



4278219967



4278200128

Previews

White Background



This preview shows how the Android color 4294954155 looks on a white background.

Color Contrast Check

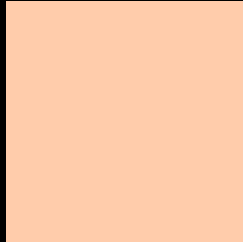
Large Text (above 18pt) WCAG AA × Fail

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 4294954155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

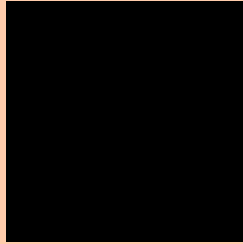
Any Text WCAG AA ✓ Pass

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 4294954155 Background



This preview shows how black text looks on a background with the Android color 4294954155.



This preview shows how white text looks on a background with the Android color 4294954155.

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
4294954155

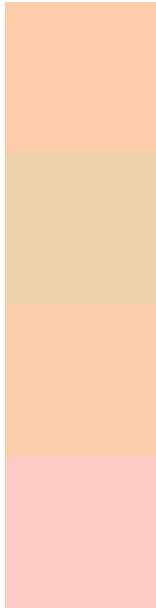
Protanopia
4293121712

Deuteranopia
4294626987



Tritanopia
4294953173

Trichromacy



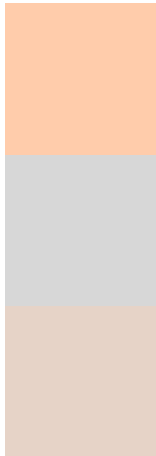
Original Color
4294954155

Protanomaly
4293776046

Deuteranomaly
4294757803

Tritanomaly
4294953414

Monochromacy



Original Color
4294954155

Achromatopsia
4292335575

Achromatomaly
4293317575

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954155 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, 204, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 171)  
}
```

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, 204, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 171) }
```

Border

The CSS property to change the border of an element to Android 4294954155 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, 204, 171) }
```

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

```
.border{ border-color:rgb(255, 204, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 204, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 204, 171); box-shadow:4px 4px 4px 4px rgb(255, 204, 171) }
```

Background

The CSS property to change the background color of an element to Android 4294954155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 171) }
```

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

```
.background{ background-color: rgb(255,  
204, 171) }
```

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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