

Converting Colors

Android(4294954161)

Have a look what the booklet for
Android(4294954161) contains.

Android(4294954161)	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(4294954161)

Conversions

Conversions Part 1

Format	Color
Hex	FFCCB1
RGB	255, 204, 177
RGB Percent	100%, 80%, 69%
CMY	0.0000, 0.2000, 0.3059
CMYK	0.00, 0.20, 0.31, 0.00
HSL	21°, 100%, 85%
HSV	21°, 31%, 100%
XYZ	70.7687, 67.6201, 50.9170
YIQ	216.1710, 39.0630, 2.4150

Conversions

Conversions Part 2

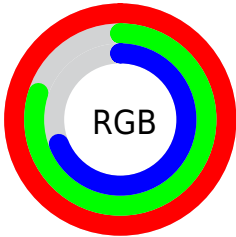
Format	Color
R _Y B	255, 218, 177
Decimal	16764081
CIE Lab	85.82, 14.32, 20.31
CIE LCh	86, 24.847, 54.814
Yxy	67.6201, 0.3738, 0.3572
Android (android.graphics.Color)	4294954161 (0xFFFFCCB1)
YUV	216.1710, -19.3113, 34.0530
Hunter-Lab	82.2314, 9.7128, 20.8501

Details

The Android color `4294954161` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289848575`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967273`, and `4291139196` is the 20% darker color. If you saturate the color by 10%, you get `4294949783`, and if you desaturate by 10%, it is `4294958539`.

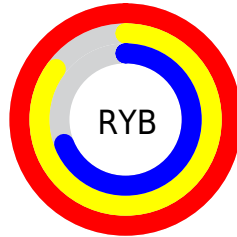
Distribution



Red (100%)

Green (80%)

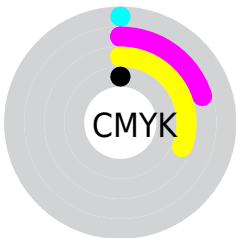
Blue (69%)



Red (100%)

Yellow (85%)

Blue (69%)

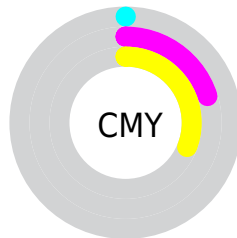


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954161 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 4294954161 by changing the saturation by 10% instead.

 4294954161

 4294954161

4294967295

 4293046678

 4294967273

 4291139196

 4289297507

 4287521611

 4285745972

 4284036127

 4282392072

 4280813824

 4278190080

 4294954161

 4294954161

 4294949783

 4294958539

 4294945662

 4294962660

 4294941284

4294967038

 4294936907

4294967295

 4294932785

 4294928408

 4294924288

Harmonies

Analogous

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



4294952900



4294954161



4293711016

Triad

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



4294954161



4288799953



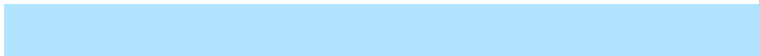
4292203263

Complementary

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



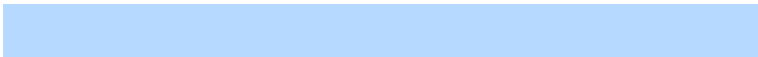
4294954161



4289848575

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.



4290173695



4294954161



4288013545

Square

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



4294954161



4290372027



4288536828



4294036210

Rectangle

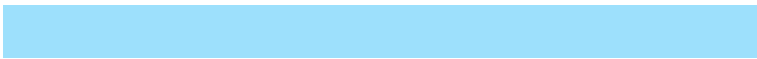
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294954161



4292663721



4288536828



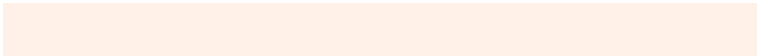
4291548671

Sweetspot

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



4294954161



4294963432



4294947301



4286609009



4278190080



4286611584

Same Dimension

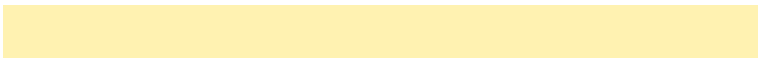
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294954161



4294951329



4294963889



4286609267



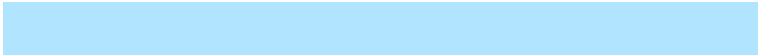
4290724352



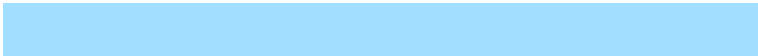
4282390016

Inverse Universe

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



4289848575



4288798463



4289838847



4285758336



4278222271



4278200896

Previews

White Background



This preview shows how the Android color 4294954161 looks on a white background.

Color Contrast Check

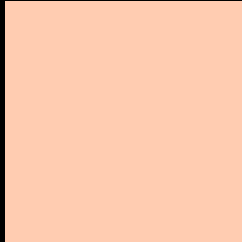
Large Text (above 18pt) WCAG AA × Fail

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 4294954161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

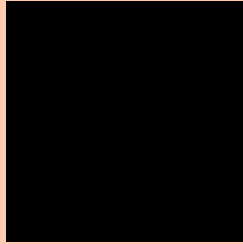
Any Text WCAG AA ✓ Pass

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 4294954161 Background



This preview shows how black text looks on a background with the Android color 4294954161.



This preview shows how white text looks on a background with the Android color 4294954161.

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
4294954161

Protanopia
4293056182

Deuteranopia
4294561457



Tritanopia
4294953174

Trichromacy



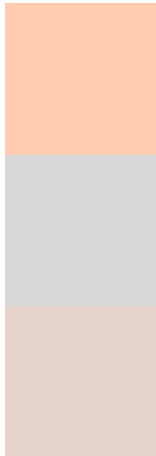
Original Color
4294954161

Protanomaly
4293776052

Deuteranomaly
4294692273

Tritanomaly
4294953417

Monochromacy



Original Color
4294954161

Achromatopsia
4292401368

Achromatomaly
4293317834

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954161 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 177) }
```

Border

The CSS property to change the border of an element to Android 4294954161 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, 177) }
```

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

```
.border{ border-color:rgb(255, 204, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 204, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 204, 177); box-shadow:4px 4px 4px 4px rgb(255, 204, 177) }
```

Background

The CSS property to change the background color of an element to Android 4294954161 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, 177) }
```

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

```
.background{ background-color: rgb(255,  
204, 177) }
```

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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