

Converting Colors

Android(4294954436)

Have a look what the booklet for
Android(4294954436) contains.

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Color

Android(4294954436)

Conversions

Conversions Part 1

Format	Color
Hex	FFCDC4
RGB	255, 205, 196
RGB Percent	100%, 80%, 77%
CMY	0.0000, 0.1961, 0.2314
CMYK	0.00, 0.20, 0.23, 0.00
HSL	9°, 100%, 88%
HSV	9°, 23%, 100%
XYZ	73.0351, 68.9082, 61.6758
YIQ	218.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

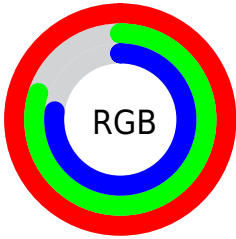
Format	Color
R _Y B	255, 207, 196
Decimal	16764356
CIE Lab	86.46, 16.34, 11.17
CIE LCh	86, 19.790, 34.368
Yxy	68.9082, 0.3587, 0.3384
Android (android.graphics.Color)	4294954436 (0xFFFFCDC4)
YUV	218.9240, -11.3015, 31.6387
Hunter-Lab	83.0109, 11.7797, 14.0561

Details

The Android color `4294954436` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291098367`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967293`, and `4291139470` is the 20% darker color. If you saturate the color by 10%, you get `4294948779`, and if you desaturate by 10%, it is `4294960094`.

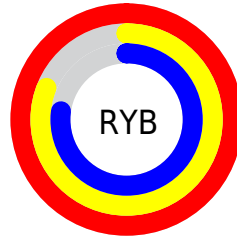
Distribution



Red (100%)

Green (80%)

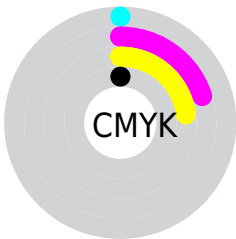
Blue (77%)



Red (100%)

Yellow (81%)

Blue (77%)

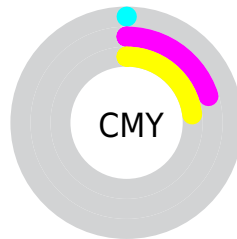


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954436 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 4294954436 by changing the saturation by 10% instead.

 4294954436

 4294954436

4294967295

 4293046697

4294967293

 4291139470

 4289363317

 4287587420

 4285811525

 4284167470

 4282523418

 4281075968

 4278386688

 4294954436

 4294954436

 4294948779

 4294960094

 4294943377

 4294965495

 4294937720

4294967295

 4294932318

 4294926661

 4294921003

 4294915602

 4294911744

Harmonies

Analogous

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



4294953942



4294954436



4294300343

Triad

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



4294954436



4290437832



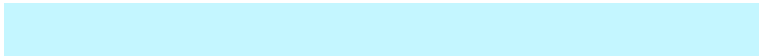
4291287549

Complementary

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



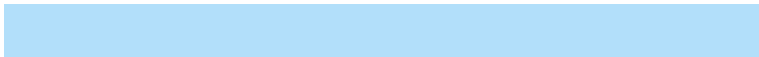
4294954436



4291098367

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.



4289912826



4294954436



4289455067

Square

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



4294954436



4291813049



4289192685



4292858871

Rectangle

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



4294954436



4293646003



4289192685



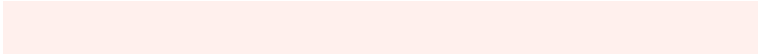
4290763773

Sweetspot

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



4294954436



4294963437



4294952182



4286609269



4278190080



4286611584

Same Dimension

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



4294954436



4294951608



4294961860



4286608755



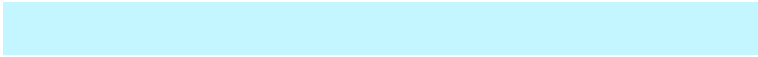
4290714880



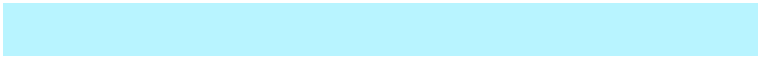
4282386944

Inverse Universe

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



4291098367



4290311423



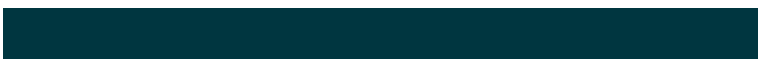
4291090943



4285759104



4278231743



4278203968

Previews

White Background



This preview shows how the Android color 4294954436 looks on a white background.

Color Contrast Check

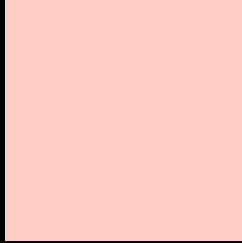
Large Text (above 18pt) WCAG AA × Fail

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 4294954436 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 4294954436 Background



This preview shows how black text looks on a background with the Android color 4294954436.




This preview shows how white text looks on a background with the Android color 4294954436.

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
4294953945

Trichromacy



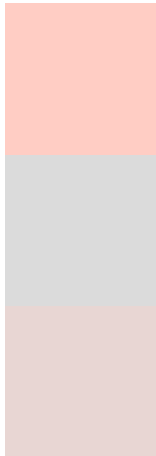
Original Color
4294954436

Protanomaly
4293645512

Deuteranomaly
4294561987

Tritanomaly
4294954193

Monochromacy



Original Color
4294954436

Achromatopsia
4292598747

Achromatomaly
4293449427

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954436 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, 205, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 196)  
}
```

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, 205, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 196) }
```

Border

The CSS property to change the border of an element to Android 4294954436 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, 205, 196) }
```

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

```
.border{ border-color:rgb(255, 205, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294954436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 196) }
```

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

```
.background{ background-color: rgb(255,  
205, 196) }
```

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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