

Converting Colors

Android(4294957507)

Have a look what the booklet for
Android(4294957507) contains.

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Color

Android(4294957507)

Conversions

Conversions Part 1

Format	Color
Hex	FFD9C3
RGB	255, 217, 195
RGB Percent	100%, 85%, 76%
CMY	0.0000, 0.1490, 0.2353
CMYK	0.00, 0.15, 0.24, 0.00
HSL	22°, 100%, 88%
HSV	22°, 24%, 100%
XYZ	75.9032, 74.8258, 62.0721
YIQ	225.8540, 29.7100, 1.2140

Conversions

Conversions Part 2

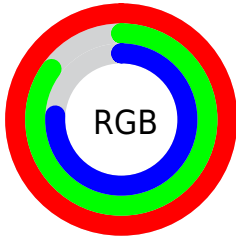
Format	Color
R _Y B	255, 230, 195
Decimal	16767427
CIE Lab	89.31, 9.96, 15.74
CIE LCh	89, 18.622, 57.677
Yxy	74.8258, 0.3567, 0.3516
Android (android.graphics.Color)	4294957507 (0xFFFFD9C3)
YUV	225.8540, -15.2110, 25.5610
Hunter-Lab	86.5019, 5.2507, 18.0060

Details

The Android color `4294957507` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291029503`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967292`, and `4291207821` is the 20% darker color. If you saturate the color by 10%, you get `4294953386`, and if you desaturate by 10%, it is `4294961628`.

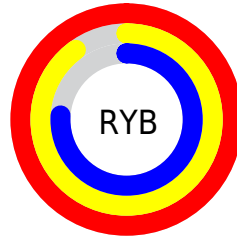
Distribution



Red (100%)

Green (85%)

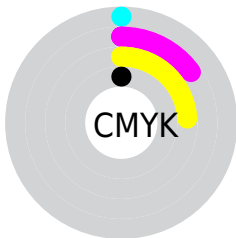
Blue (76%)



Red (100%)

Yellow (90%)

Blue (76%)

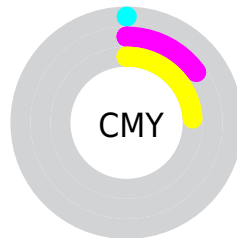


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957507 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 4294957507 by changing the saturation by 10% instead.



4294957507



4294957507

4294967295



4293049768

4294967292



4291207821



4289366132



4287590235



4285879876



4284170029



4282591512



4281078784



4279304192

 4294957507

 4294957507

 4294953386

 4294961628

 4294949264

 4294965750

 4294945143

4294967295

 4294940765

 4294936643

 4294932522

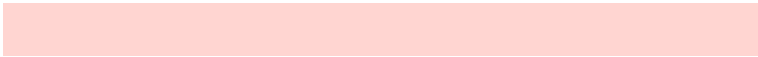
 4294928400

 4294925824

Harmonies

Analogous

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



4294956497



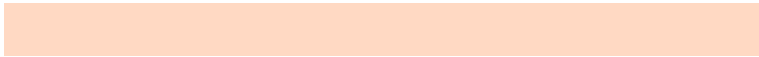
4294957507



4293975997

Triad

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



4294957507



4290309086



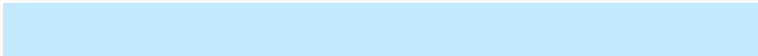
4293057791

Complementary

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



4294957507



4291029503

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.



4291551999



4294957507



4289915632

Square

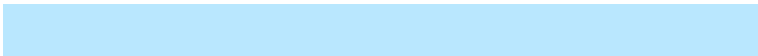
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957507



4291357133



4290373630



4294367220

Rectangle

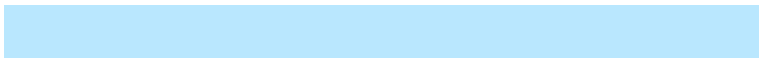
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957507



4293125055



4290373630



4292534015

Sweetspot

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



4294957507



4294964461



4294951913



4286609781



4278190080



4286611584

Same Dimension

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



4294957507



4294955704



4294965187



4286609267



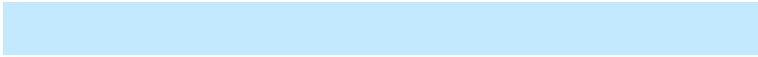
4290725376



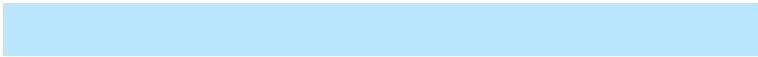
4282390272

Inverse Universe

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



4291029503



4290307583



4291021823



4285758336



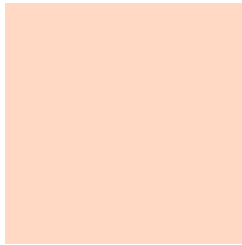
4278221247



4278200384

Previews

White Background



This preview shows how the Android color 4294957507 looks on a white background.

Color Contrast Check

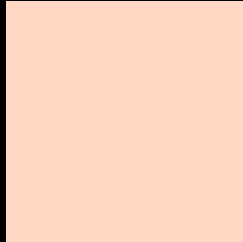
Large Text (above 18pt) WCAG AA × Fail

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 4294957507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

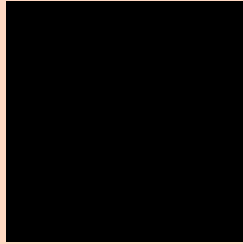
Any Text WCAG AA ✓ Pass

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 4294957507 Background



This preview shows how black text looks on a background with the Android color 4294957507.




This preview shows how white text looks on a background with the Android color 4294957507.

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 4294957507
	Protanopia 4293648583
	Deuteranopia 4294957509



Tritanopia
4294956772

Trichromacy



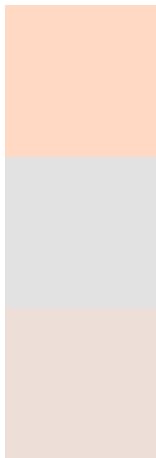
Original Color
4294957507

Protanomaly
4294106566

Deuteranomaly
4294957508

Tritanomaly
4294957016

Monochromacy



Original Color
4294957507

Achromatopsia
4293059298

Achromatomaly
4293779415

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957507 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, 217, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 195)  
}
```

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, 217, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 195) }
```

Border

The CSS property to change the border of an element to Android 4294957507 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, 217, 195) }
```

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

```
.border{ border-color:rgb(255, 217, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 217, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294957507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 195) }
```

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

```
.background{ background-color: rgb(255,  
217, 195) }
```

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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