

Converting Colors

Android(4294956205)

Have a look what the booklet for
Android(4294956205) contains.

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Color

Android(4294956205)

Conversions

Conversions Part 1

Format	Color
Hex	FFD4AD
RGB	255, 212, 173
RGB Percent	100%, 83%, 68%
CMY	0.0000, 0.1686, 0.3216
CMYK	0.00, 0.17, 0.32, 0.00
HSL	29°, 100%, 84%
HSV	29°, 32%, 100%
XYZ	72.3263, 71.3641, 49.4978
YIQ	220.4110, 38.1470, -3.0130

Conversions

Conversions Part 2

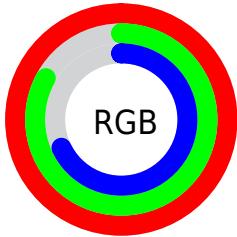
Format	Color
RYB	255, 247, 173
Decimal	16766125
CIELab	87.66, 9.66, 24.94
CIELCh	88, 26.751, 68.824
Yxy	71.3641, 0.3744, 0.3694
Android (android.graphics.Color)	4294956205 (0xFFFFD4AD)
YUV	220.4110, -23.3736, 30.3346
Hunter-Lab	84.4773, 4.9899, 24.3943

Details

The Android color `4294956205` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289583359`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967269`, and `4291140984` is the 20% darker color. If you saturate the color by 10%, you get `4294952851`, and if you desaturate by 10%, it is `4294959559`.

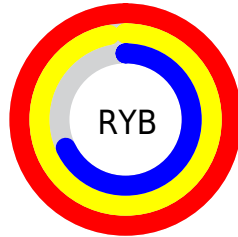
Distribution



Red (100%)

Green (83%)

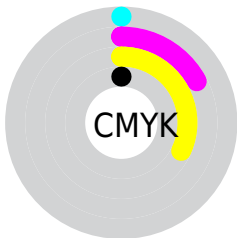
Blue (68%)



Red (100%)

Yellow (97%)

Blue (68%)

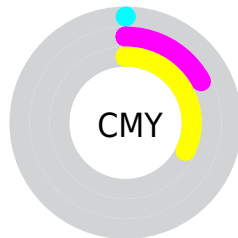


Cyan (0%)

Magenta (17%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956205 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 4294956205 by changing the saturation by 10% instead.

 4294956205

 4294956205

4294967295

 4293048466

 4294967269

 4291140984

 4289299295

 4287523399

 4285747760

 4284037915

 4282393858

 4280815872

 4278190080

 4294956205

 4294956205

 4294952851

 4294959559

 4294949242

 4294963168

 4294945889

 4294966522

 4294942535

4294967295

 4294938926

 4294935572

 4294932736

Harmonies

Analogous

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



4294954429



4294956205



4293385385

Triad

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



4294956205



4288277219



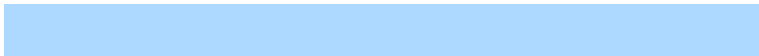
4293514239

Complementary

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



4294956205



4289583359

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.



4291353599



4294956205



4288014843

Square

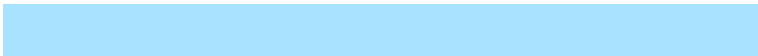
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294956205



4289653193



4289192959



4294954223

Rectangle

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



4294956205



4292207279



4289192959



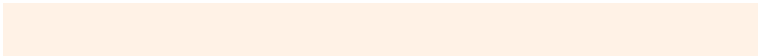
4292859647

Sweetspot

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



4294956205



4294963942



4294946265



4286609264



4278190080



4286611584

Same Dimension

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



4294956205



4294953884



4294966445



4286609779



4290730752



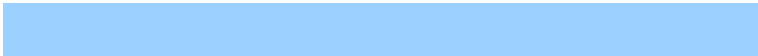
4282392064

Inverse Universe

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



4289583359



4288467199



4289573119



4285757824



4278215871



4278198592

Previews

White Background



This preview shows how the Android color 4294956205 looks on a white background.

Color Contrast Check

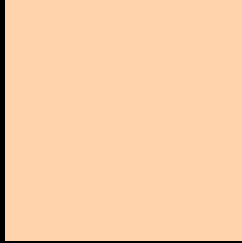
Large Text (above 18pt) WCAG AA × Fail

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 4294956205 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 4294956205 Background



This preview shows how black text looks on a background with the Android color 4294956205.





This preview shows how white text looks on a background with the Android color 4294956205.

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 4294956205
	Protanopia 4293582001
	Deuteranopia 4294956208



Tritanopia
4294954973

Trichromacy



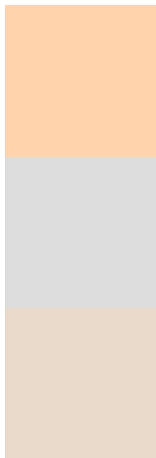
Original Color
4294956205

Protanomaly
4294105520

Deuteranomaly
4294956207

Tritanomaly
4294955468

Monochromacy



Original Color
4294956205

Achromatopsia
4292664540

Achromatomaly
4293515723

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956205 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, 212, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 173)  
}
```

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, 212, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 173) }
```

Border

The CSS property to change the border of an element to Android 4294956205 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, 212, 173) }
```

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

```
.border{ border-color:rgb(255, 212, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294956205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 173) }
```

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

```
.background{ background-color: rgb(255,  
212, 173) }
```

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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