

Converting Colors

Android(4294955187)

Have a look what the booklet for
Android(4294955187) contains.

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Color

Android(4294955187)

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B3
RGB	255, 208, 179
RGB Percent	100%, 82%, 70%
CMY	0.0000, 0.1843, 0.2980
CMYK	0.00, 0.18, 0.30, 0.00
HSL	23°, 100%, 85%
HSV	23°, 30%, 100%
XYZ	71.9326, 69.6264, 52.2958
YIQ	218.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

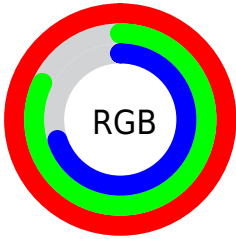
Format	Color
R _Y B	255, 226, 179
Decimal	16765107
CIE Lab	86.81, 12.49, 20.64
CIE LCh	87, 24.123, 58.817
Yxy	69.6264, 0.3711, 0.3592
Android (android.graphics.Color)	4294955187 (0xFFFFD0B3)
YUV	218.7470, -19.5953, 31.7939
Hunter-Lab	83.4424, 7.8538, 21.2509

Details

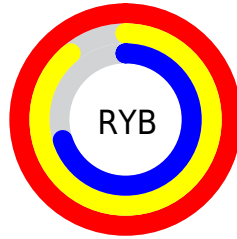
The Android color `4294955187` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289979135`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967275`, and `4291140222` is the 20% darker color. If you saturate the color by 10%, you get `4294951065`, and if you desaturate by 10%, it is `4294959308`.

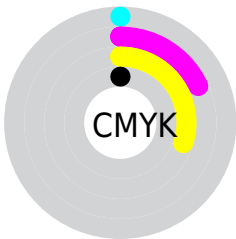
Distribution



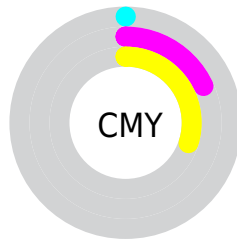
- Red (100%)
- Green (82%)
- Blue (70%)



- Red (100%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955187 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 4294955187 by changing the saturation by 10% instead.

 4294955187

 4294955187

4294967295

 4293047448

 4294967275

 4291140222

 4289298533

 4287522381

 4285746742

 4284036896

 4282458634

 4280880384

 4278190080

■ 4294955187

■ 4294955187

■ 4294951065

■ 4294959308

■ 4294946944

■ 4294963430

■ 4294943078

4294967295

■ 4294938957

■ 4294934835

■ 4294930714

■ 4294926848

■ 4294926592

Harmonies

Analogous

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



4294953924



4294955187



4293711788

Triad

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



4294955187



4288931544



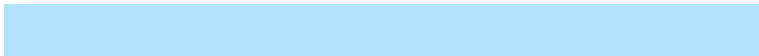
4292662527

Complementary

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



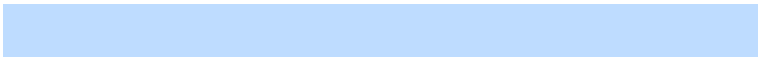
4294955187



4289979135

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.



4290698495



4294955187



4288341743

Square

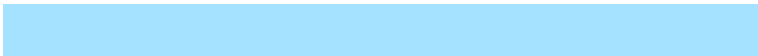
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955187



4290372801



4288996095



4294364657

Rectangle

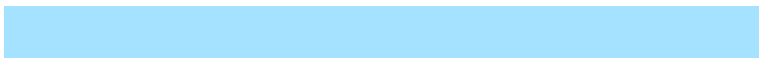
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955187



4292664494



4288996095



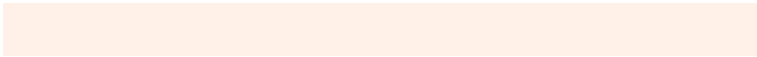
4292007679

Sweetspot

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



4294955187



4294963688



4294947811



4286609265



4278190080



4286611584

Same Dimension

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



4294955187



4294952611



4294964659



4286609523



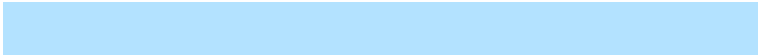
4290726144



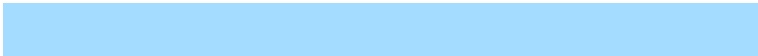
4282390528

Inverse Universe

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



4289979135



4288929023



4289969663



4285758336



4278220479



4278200128

Previews

White Background



This preview shows how the Android color 4294955187 looks on a white background.

Color Contrast Check

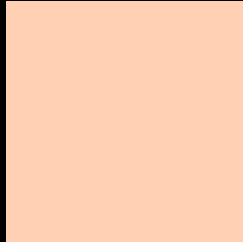
Large Text (above 18pt) WCAG AA × Fail

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 4294955187 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 4294955187 Background



This preview shows how black text looks on a background with the Android color 4294955187.




This preview shows how white text looks on a background with the Android color 4294955187.

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
4294954202

Trichromacy



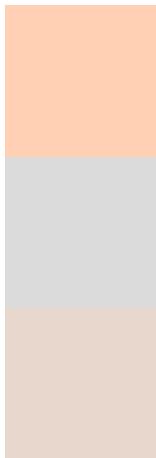
Original Color
4294955187

Protanomaly
4293842614

Deuteranomaly
4294824371

Tritanomaly
4294954444

Monochromacy



Original Color
4294955187

Achromatopsia
4292598747

Achromatomaly
4293449676

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955187 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, 208, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 179)  
}
```

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, 208, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 179) }
```

Border

The CSS property to change the border of an element to Android 4294955187 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, 208, 179) }
```

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

```
.border{ border-color:rgb(255, 208, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 208, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 208, 179); box-shadow:4px 4px 4px 4px rgb(255, 208, 179) }
```

Background

The CSS property to change the background color of an element to Android 4294955187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 179) }
```

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

```
.background{ background-color: rgb(255,  
208, 179) }
```

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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