

Converting Colors

Android(4294955684)

Have a look what the booklet for
Android(4294955684) contains.

Android(4294955684)	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(4294955684)

Conversions

Conversions Part 1

Format	Color
Hex	FFD2A4
RGB	255, 210, 164
RGB Percent	100%, 82%, 64%
CMY	0.0000, 0.1765, 0.3569
CMYK	0.00, 0.18, 0.36, 0.00
HSL	30°, 100%, 82%
HSV	30°, 36%, 100%
XYZ	70.9874, 70.0335, 44.8983
YIQ	218.2110, 41.5860, -4.7660

Conversions

Conversions Part 2

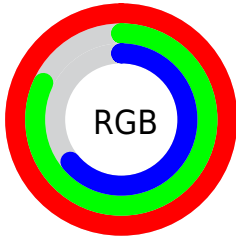
Format	Color
R _Y B	253, 255, 164
Decimal	16765604
CIE Lab	87.01, 9.62, 28.75
CIE LCh	87, 30.314, 71.490
Yxy	70.0335, 0.3818, 0.3767
Android (android.graphics.Color)	4294955684 (0xFFFFD2A4)
YUV	218.2110, -26.7260, 32.2640
Hunter-Lab	83.6860, 4.9637, 26.7706

Details

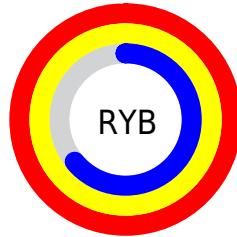
The Android color `4294955684` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288991743`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967259`, and `4291140720` is the 20% darker color. If you saturate the color by 10%, you get `4294952331`, and if you desaturate by 10%, it is `4294959038`.

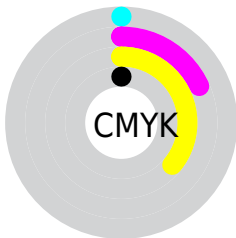
Distribution



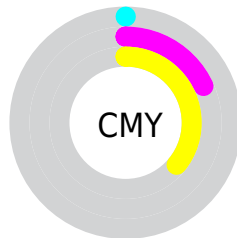
- Red (100%)
- Green (82%)
- Blue (64%)



- Red (99%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955684 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 4294955684 by changing the saturation by 10% instead.

 4294955684

 4294955684

4294967295

 4293047946

 4294967259

 4291140720

 4294967288

 4289299031

 4287457343

 4285681704

 4283971858

 4282393600

 4280684544

 4278190080

 4294955684

 4294955684

 4294952331

 4294959038

 4294949233

 4294962135

 4294945880

 4294965489

 4294942782

4294967295

 4294939428

 4294936075

 4294934784

Harmonies

Analogous

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



4294953397



4294955684



4293188769

Triad

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



4294955684



4287294180



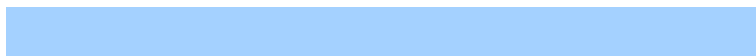
4293709823

Complementary

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



4294955684



4288991743

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.



4291222015



4294955684



4287097087

Square

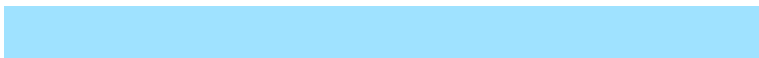
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955684



4288932295



4288668415



4294952941

Rectangle

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



4294955684



4291813800



4288668415



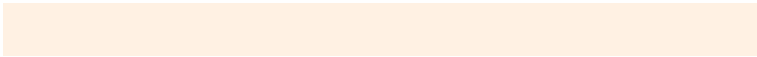
4292924159

Sweetspot

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



4294955684



4294963683



4294943954



4286609263



4278190080



4286611584

Same Dimension

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



4294955684



4294953361



4294967204



4286609779



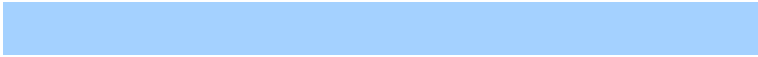
4290732288



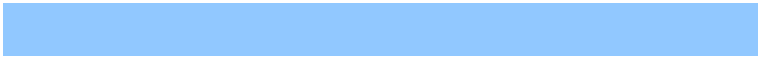
4282392576

Inverse Universe

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



4288991743



4287744255



4288980223



4285757824



4278214591



4278198336

Previews

White Background



This preview shows how the Android color 4294955684 looks on a white background.

Color Contrast Check

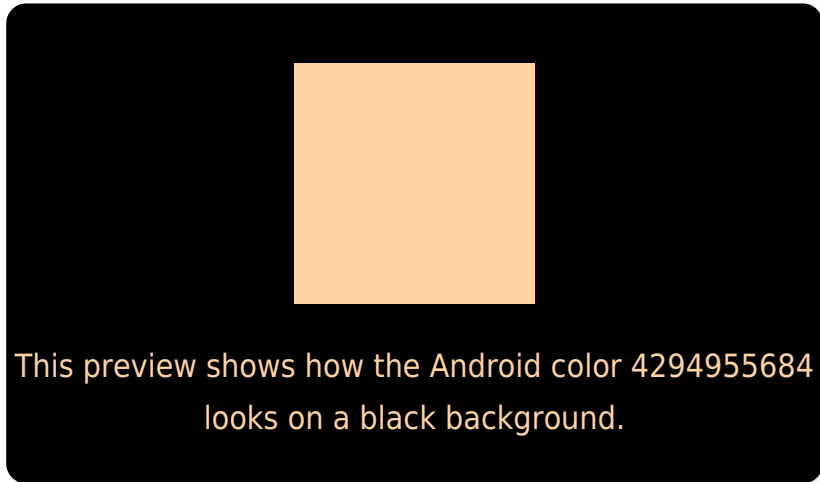
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

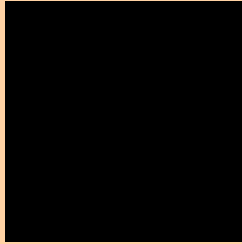
Any Text WCAG AA ✓ Pass

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 4294955684 Background



This preview shows how black text looks on a background with the Android color 4294955684.




This preview shows how white text looks on a background with the Android color 4294955684.

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
4294954458

Trichromacy



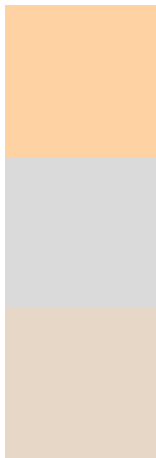
Original Color
4294955684

Protanomaly
4294039463

Deuteranomaly
4294955687

Tritanomaly
4294954950

Monochromacy



Original Color
4294955684

Achromatopsia
4292532954

Achromatomaly
4293384134

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955684 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, 210, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 164)  
}
```

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, 210, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 164) }
```

Border

The CSS property to change the border of an element to Android 4294955684 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, 210, 164) }
```

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

```
.border{ border-color:rgb(255, 210, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4294955684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 164) }
```

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

```
.background{ background-color: rgb(255,  
210, 164) }
```

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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