

Converting Colors

Android(4294955408)

Have a look what the booklet for
Android(4294955408) contains.

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Color

Android(4294955408)

Conversions

Conversions Part 1

Format	Color
Hex	FFD190
RGB	255, 209, 144
RGB Percent	100%, 82%, 56%
CMY	0.0000, 0.1804, 0.4353
CMYK	0.00, 0.18, 0.44, 0.00
HSL	35°, 100%, 78%
HSV	35°, 44%, 100%
XYZ	69.0745, 68.8745, 36.0391
YIQ	215.3440, 48.2810, -10.4630

Conversions

Conversions Part 2

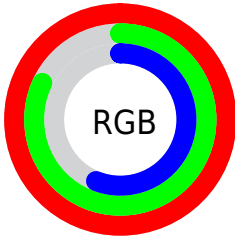
Format	Color
R_{YB}	223, 255, 144
Decimal	16765328
CIE _{Lab}	86.44, 7.97, 38.28
CIE _{LCh}	86, 39.099, 78.231
Yxy	68.8745, 0.3970, 0.3959
Android (android.graphics.Color)	4294955408 (0xFFFFD190)
YUV	215.3440, -35.1726, 34.7783
Hunter-Lab	82.9907, 3.3348, 32.3466

Details

The Android color **4294955408** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4287676159**, and the grayscale version is **4292401368**.

A 20% lighter version of the original color is **4294967238**, and **4291074909** is the 20% darker color. If you saturate the color by 10%, you get **4294952567**, and if you desaturate by 10%, it is **4294958250**.

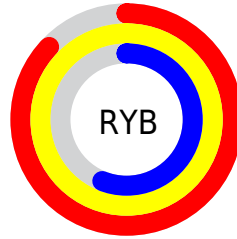
Distribution



Red (100%)

Green (82%)

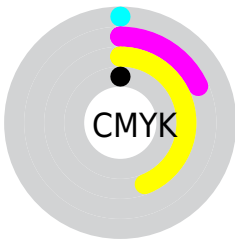
Blue (56%)



Red (87%)

Yellow (100%)

Blue (56%)

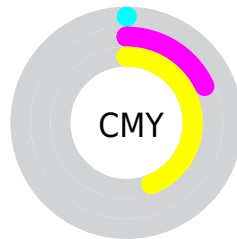


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955408 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 4294955408 by changing the saturation by 10% instead.

 4294955408

 4294955408

4294967295

 4292982134

 4294967238

 4291074909

 4294967267

 4289233220

 4287391788

 4285616148

 4283840768

 4282196992

 4280553216

 4278190080

 4294955408

 4294955408

 4294952567

 4294958250

 4294949981

 4294960835

 4294947139

 4294963677

 4294944554

 4294966262

 4294941712

4294967295

 4294939904

Harmonies

Analogous

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



4294952355



4294955408



4292599185

Triad

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



4294955408



4284476654



4294559743

Complementary

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



4294955408



4287676159

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.



4291417343



4294955408



4284541439

Square

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



4294955408



4286901448



4287619327



4294950633

Rectangle

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



4294955408



4290765981



4287619327



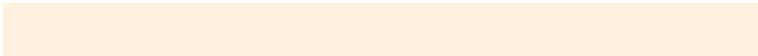
4293577727

Sweetspot

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



4294955408



4294963678



4294938814



4286609259



4278190080



4286611584

Same Dimension

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



4294955408



4294953082



4294377360



4286610035



4290736128



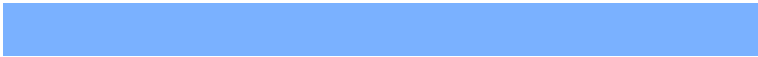
4282393856

Inverse Universe

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



4287676159



4286231039



4288254207



4285757568



4278210495



4278196800

Previews

White Background



This preview shows how the Android color 4294955408 looks on a white background.

Color Contrast Check

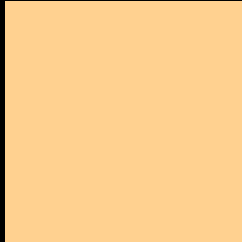
Large Text (above 18pt) WCAG AA × Fail

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 4294955408 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 4294955408 Background



This preview shows how black text looks on a background with the Android color 4294955408.




This preview shows how white text looks on a background with the Android color 4294955408.

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
4294953944

Trichromacy



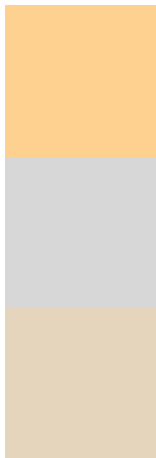
Original Color
4294955408

Protanomaly
4294104466

Deuteranomaly
4294955159

Tritanomaly
4294954430

Monochromacy



Original Color
4294955408

Achromatopsia
4292335575

Achromatomaly
4293318077

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955408 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, 209, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 144)  
}
```

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, 209, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 144) }
```

Border

The CSS property to change the border of an element to Android 4294955408 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, 209, 144) }
```

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

```
.border{ border-color:rgb(255, 209, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4294955408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 144) }
```

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

```
.background{ background-color: rgb(255,  
209, 144) }
```

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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