

Converting Colors

Android(4294955152)

Have a look what the booklet for
Android(4294955152) contains.

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Color

Android(4294955152)

Conversions

Conversions Part 1

Format	Color
Hex	FFD090
RGB	255, 208, 144
RGB Percent	100%, 82%, 56%
CMY	0.0000, 0.1843, 0.4353
CMYK	0.00, 0.18, 0.44, 0.00
HSL	35°, 100%, 78%
HSV	35°, 44%, 100%
XYZ	68.8299, 68.3854, 35.9575
YIQ	214.7570, 48.5560, -9.9400

Conversions

Conversions Part 2

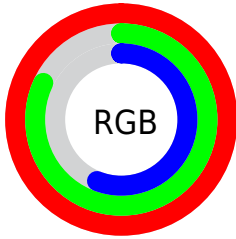
Format	Color
R _Y B	226, 255, 144
Decimal	16765072
CIE Lab	86.20, 8.49, 37.96
CIE LCh	86, 38.901, 77.392
Yxy	68.3854, 0.3975, 0.3949
Android (android.graphics.Color)	4294955152 (0xFFFFD090)
YUV	214.7570, -34.8832, 35.2931
Hunter-Lab	82.6954, 3.8539, 32.1064

Details

The Android color `4294955152` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287676415`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967238`, and `4291074653` is the 20% darker color. If you saturate the color by 10%, you get `4294952311`, and if you desaturate by 10%, it is `4294957994`.

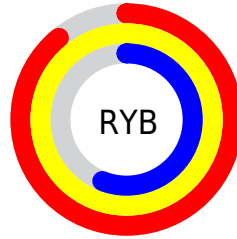
Distribution



Red (100%)

Green (82%)

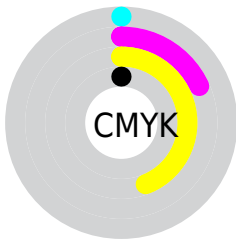
Blue (56%)



Red (89%)

Yellow (100%)

Blue (56%)

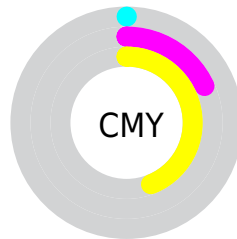


Cyan (0%)

Magenta (18%)

Yellow (44%)

Black (0%)



Cyan (0%)














Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294955152 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 4294955152 by changing the saturation by 10% instead.

 4294955152	 4294955152
4294967295	 4292981878
 4294967238	 4291074653
 4294967267	 4289232964
	 4287391532
	 4285615892
	 4283840512
	 4282131200
	 4280552960
	 4278190080

 4294955152

 4294955152

 4294952311

 4294957994

 4294949469

 4294960835

 4294946883

 4294963421

 4294944042

 4294966262

 4294941200

4294967295

 4294939392

Harmonies

Analogous

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



4294952099



4294955152



4292598928

Triad

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



4294955152



4284542188



4294428671

Complementary

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



4294955152



4287676415

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.



4291220735



4294955152



4284541183

Square

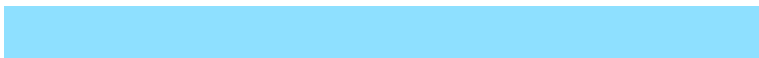
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294955152



4286966726



4287553791



4294950377

Rectangle

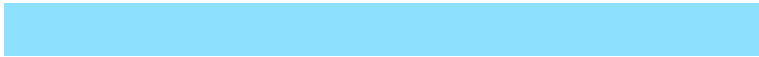
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294955152



4290831260



4287553791



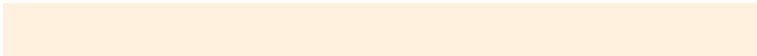
4293446655

Sweetspot

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



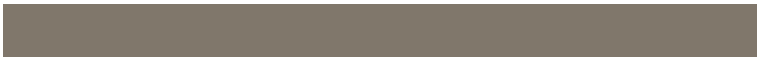
4294955152



4294963678



4294938816



4286609259



4278190080



4286611584

Same Dimension

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



4294955152



4294952826



4294508432



4286610035



4290735616



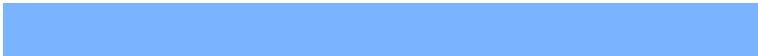
4282393856

Inverse Universe

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



4287676415



4286231551



4288123135



4285757568



4278211007



4278197056

Previews

White Background



This preview shows how the Android color 4294955152 looks on a white background.

Color Contrast Check

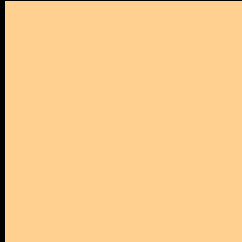
Large Text (above 18pt) WCAG AA × Fail

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 4294955152 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 4294955152 Background



This preview shows how black text looks on a background with the Android color 4294955152.

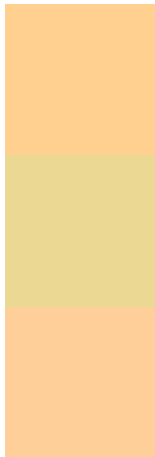


This preview shows how white text looks on a background with the Android color 4294955152.

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
4294955152

Protanopia
4293580947

Deuteranopia
4294954905



Tritanopia
4294953687

Trichromacy



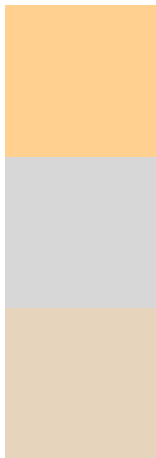
Original Color
4294955152

Protanomaly
4294104466

Deuteranomaly
4294954902

Tritanomaly
4294954173

Monochromacy



Original Color
4294955152

Achromatopsia
4292335575

Achromatomaly
4293317821

CSS Examples

Text

The CSS property to change the color of the text to Android 4294955152 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 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, 208, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 144) }
```

Border

The CSS property to change the border of an element to Android 4294955152 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, 144) }
```

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

```
.border{ border-color:rgb(255, 208, 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, 208, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4294955152 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, 144) }
```

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

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