

Converting Colors

Android(4294954621)

Have a look what the booklet for
Android(4294954621) contains.

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Color

Android(4294954621)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE7D
RGB	255, 206, 125
RGB Percent	100%, 81%, 49%
CMY	0.0000, 0.1922, 0.5098
CMYK	0.00, 0.19, 0.51, 0.00
HSL	37°, 100%, 75%
HSV	37°, 51%, 100%
XYZ	67.0130, 66.8833, 28.7798
YIQ	211.4170, 55.2050, -14.8030

Conversions

Conversions Part 2

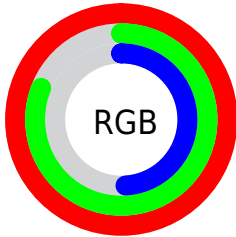
Format	Color
RYB	204, 255, 125
Decimal	16764541
CIELab	85.44, 7.75, 46.55
CIELCh	85, 47.194, 80.543
Yxy	66.8833, 0.4119, 0.4111
Android (android.graphics.Color)	4294954621 (0xFFFFCE7D)
YUV	211.4170, -42.6036, 38.2223
Hunter-Lab	81.7822, 3.1455, 36.3829

Details

The Android color `4294954621` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286426879`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967219`, and `4291074122` is the 20% darker color. If you saturate the color by 10%, you get `4294952036`, and if you desaturate by 10%, it is `4294957207`.

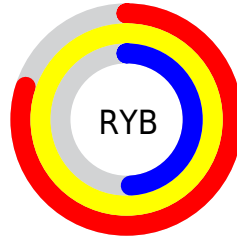
Distribution



Red (100%)

Green (81%)

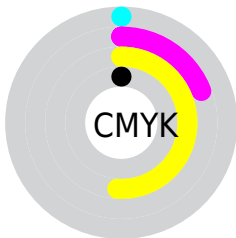
Blue (49%)



Red (80%)

Yellow (100%)

Blue (49%)

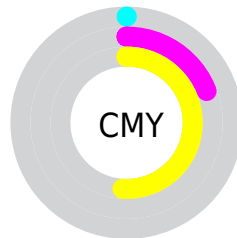


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954621 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 4294954621 by changing the saturation by 10% instead.

 4294954621

 4294954621

4294967295

 4292981603

 4294967219

 4291074122

 4294967247

 4289166897

 4294967276

 4287325463

 4285484288

 4283709184

 4281999872

 4280356096

 4278190080

 4294954621

 4294954621

 4294952036

 4294957207

 4294949706

 4294959536

 4294947121

 4294962122

 4294944791

 4294964451

 4294942464

4294967037

4294967295

Harmonies

Analogous

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



4294950802



4294954621



4292140160

Triad

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



4294954621



4278250995



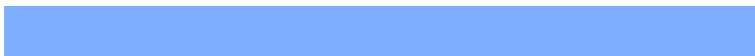
4294950911

Complementary

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



4294954621



4286426879

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.



4291153919



4294954621



4278249727

Square

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



4294954621



4284738757



4286111487



4294948070

Rectangle

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



4294954621



4289914000



4286111487



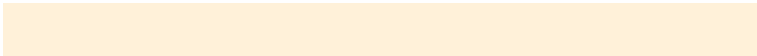
4293903615

Sweetspot

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



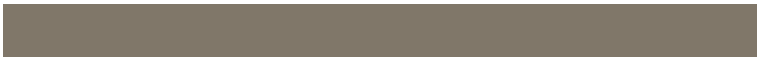
4294954621



4294963673



4294933935



4286609257



4278190080



4286611584

Same Dimension

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



4294954621



4294952035



4293984125



4286610291



4290737920



4282394624

Inverse Universe

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



4286426879



4284718847



4287397375



4285757568



4278208703



4278196288

Previews

White Background



This preview shows how the Android color 4294954621 looks on a white background.

Color Contrast Check

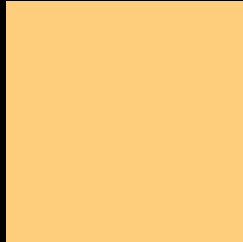
Large Text (above 18pt) WCAG AA × Fail

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 4294954621 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 4294954621 Background



This preview shows how black text looks on a background with the Android color 4294954621.



This preview shows how white text looks on a background with the Android color 4294954621.

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
4294954621

Protanopia
4293580416

Deuteranopia
4294954379



Tritanopia
4294952915

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294954621 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, 206, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 125)  
}
```

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, 206, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 125) }
```

Border

The CSS property to change the border of an element to Android 4294954621 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, 206, 125) }
```

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

```
.border{ border-color:rgb(255, 206, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4294954621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 125) }
```

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

```
.background{ background-color: rgb(255,  
206, 125) }
```

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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