

Converting Colors

Android(4294755187)

Have a look what the booklet for
Android(4294755187) contains.

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Color

Android(4294755187)

Conversions

Conversions Part 1

Format	Color
Hex	FCC373
RGB	252, 195, 115
RGB Percent	99%, 76%, 45%
CMY	0.0118, 0.2353, 0.5490
CMYK	0.00, 0.23, 0.54, 0.01
HSL	35°, 96%, 72%
HSV	35°, 54%, 99%
XYZ	62.7545, 60.9635, 24.6793
YIQ	202.9230, 59.6520, -12.7960

Conversions

Conversions Part 2

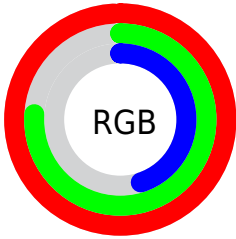
Format	Color
RYB	213, 252, 115
Decimal	16565107
CIELab	82.36, 11.42, 47.64
CIELCh	82, 48.993, 76.518
Yxy	60.9635, 0.4229, 0.4108
Android (android.graphics.Color)	4294755187 (0xFFFC373)
YUV	202.9230, -43.3460, 43.0405
Hunter-Lab	78.0791, 6.8273, 35.9150

Details

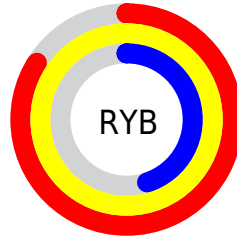
The Android color **4294755187** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285771004**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294966184**, and **4290809152** is the 20% darker color. If you saturate the color by 10%, you get **4294752602**, and if you desaturate by 10%, it is **4294757772**.

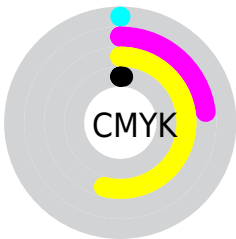
Distribution



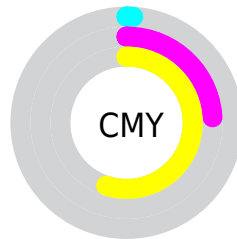
- Red (99%)
- Green (76%)
- Blue (45%)



- Red (84%)
- Yellow (99%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (54%)
- Black (1%)

















- Cyan (1%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294755187 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 4294755187 by changing the saturation by 10% instead.

 4294755187	 4294755187
4294967295	 4292782169
 4294966184	 4290809152
 4294967236	 4288902183
 4294967265	 4287060746
4294967294	 4285219840
	 4283444736
	 4281735424
	 4280156160
	 4278190080

4294755187

4294755187

4294752602

4294757772

4294749761

4294760613

4294747175

4294763199

4294744334

4294766040

4294742784

4294768625

4294770687

Harmonies

Analogous

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



4294947724



4294755187



4291940979

Triad

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



4294755187



4278248934



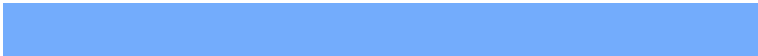
4294031359

Complementary

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



4294755187



4285771004

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.



4289907199



4294755187



4278247935

Square

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



4294755187



4284277942



4284012799



4294945508

Rectangle

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



4294755187



4289714817



4284012799



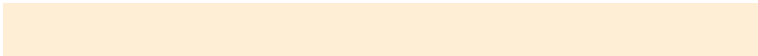
4292853247

Sweetspot

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



4294755187



4294962902



4294734764



4286608743



4278190080



4286611584

Same Dimension

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



4294755187



4294949465



4294048883



4286412912



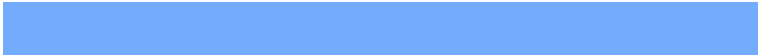
4290604544



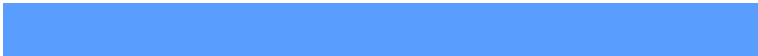
4282196992

Inverse Universe

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



4285771004



4284063487



4286477308



4285560445



4278210493



4278196541

Previews

White Background



This preview shows how the Android color 4294755187 looks on a white background.

Color Contrast Check

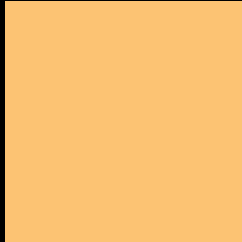
Large Text (above 18pt) WCAG AA × Fail

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 4294755187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

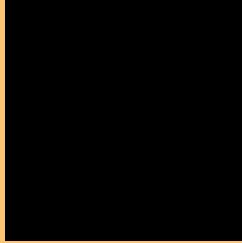
Any Text WCAG AA ✓ Pass

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 4294755187 Background



This preview shows how black text looks on a background with the Android color 4294755187.



This preview shows how white text looks on a background with the Android color 4294755187.

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
4294949832

Trichromacy



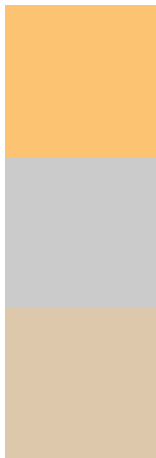
Original Color
4294755187

Protanomaly
4293642614

Deuteranomaly
4294689907

Tritanomaly
4294885033

Monochromacy



Original Color
4294755187

Achromatopsia
4291546059

Achromatomaly
4292724907

CSS Examples

Text

The CSS property to change the color of the text to Android 4294755187 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(252, 195, 115)` looks like.

```
.text, #text, p{  
    color:rgb(252, 195, 115)  
}
```

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(252, 195, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 195, 115) }
```

Border

The CSS property to change the border of an element to Android 4294755187 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(252, 195, 115) }
```

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

```
.border{ border-color:rgb(252, 195, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 195, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 195, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 195, 115);  
box-shadow:4px 4px 4px 4px rgb(252, 195,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294755187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 195, 115) }
```

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

```
.background{ background-color: rgb(252,  
195, 115) }
```

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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