

Converting Colors

Android(4294948206)

Have a look what the booklet for
Android(4294948206) contains.

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Color

Android(4294948206)

Conversions

Conversions Part 1

Format	Color
Hex	FFB56E
RGB	255, 181, 110
RGB Percent	100%, 71%, 43%
CMY	0.0000, 0.2902, 0.5686
CMYK	0.00, 0.29, 0.57, 0.00
HSL	29°, 100%, 72%
HSV	29°, 57%, 100%
XYZ	60.5783, 55.4335, 22.2588
YIQ	195.0320, 66.8950, -6.3930

Conversions

Conversions Part 2

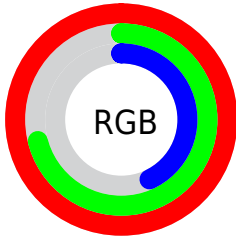
Format	Color
RYB	255, 249, 110
Decimal	16758126
CIELab	79.29, 19.56, 46.48
CIElCh	79, 50.423, 67.178
Yxy	55.4335, 0.4381, 0.4009
Android (android.graphics.Color)	4294948206 (0xFFFFB56E)
YUV	195.0320, -41.9208, 52.5919
Hunter-Lab	74.4537, 14.9404, 34.3922

Details

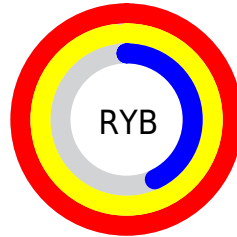
The Android color `4294948206` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4285446399`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962595`, and `4291002428` is the 20% darker color. If you saturate the color by 10%, you get `4294944853`, and if you desaturate by 10%, it is `4294951560`.

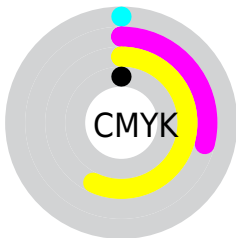
Distribution



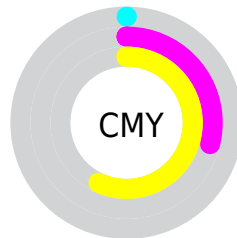
- Red (100%)
- Green (71%)
- Blue (43%)



- Red (100%)
- Yellow (98%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294948206 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 4294948206 by changing the saturation by 10% instead.



4294948206



4294948206

4294967295



4292975189



4294962595



4291002428



4294967231



4289029923



4294967259



4287188742



4294967288



4285282048



4283506944



4281732096



4280156161



4278190080

4294948206

4294948206

4294944853

4294951560

4294941499

4294954913

4294938145

4294958267

4294934792

4294961620

4294933760

4294964974

4294967295

Harmonies

Analogous

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



4294944142



4294948206



4292330853

Triad

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



4294948206



4278246863



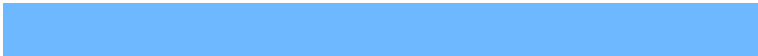
4292392191

Complementary

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



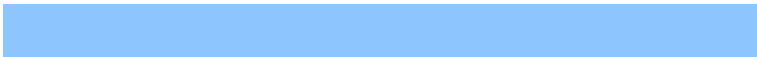
4294948206



4285446399

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.



4287481343



4294948206



4278246396

Square

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



4294948206



4284930718



4278244351



4294943978

Rectangle

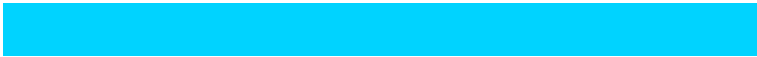
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294948206



4290170478



4278244351



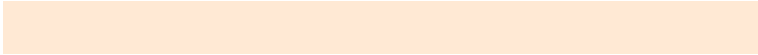
4290951935

Sweetspot

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



4294948206



4294961620



4294930105



4286607974



4278190080



4286611584

Same Dimension

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



4294948206



4294944594



4294966638



4286609779



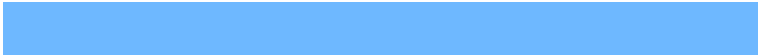
4290731520



4282392320

Inverse Universe

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



4285446399



4283607807



4285427967



4285757824



4278215359



4278198592

Previews

White Background



This preview shows how the Android color 4294948206 looks on a white background.

Color Contrast Check

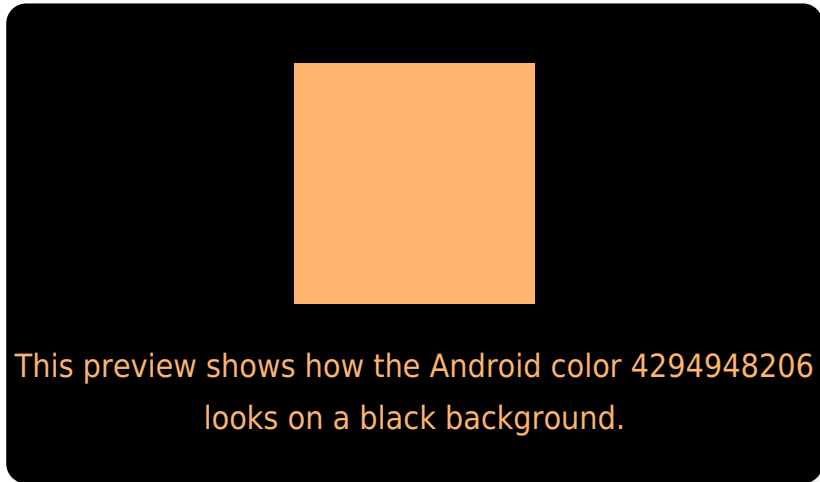
Large Text (above 18pt) WCAG AA × Fail

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 4294948206 Background



This preview shows how black text looks on a background with the Android color 4294948206.



This preview shows how white text looks on a background with the Android color 4294948206.

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
4294948206

Protanopia
4292396404

Deuteranopia
4293966957



Tritanopia
4294946746

Trichromacy



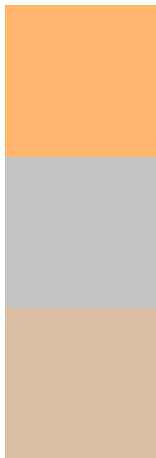
Original Color
4294948206

Protanomaly
4293312370

Deuteranomaly
4294293869

Tritanomaly
4294947230

Monochromacy



Original Color
4294948206

Achromatopsia
4291019715

Achromatomaly
4292460196

CSS Examples

Text

The CSS property to change the color of the text to Android 4294948206 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, 181, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 110)  
}
```

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, 181, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 110) }
```

Border

The CSS property to change the border of an element to Android 4294948206 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, 181, 110) }
```

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

```
.border{ border-color:rgb(255, 181, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294948206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 110) }
```

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

```
.background{ background-color: rgb(255,  
181, 110) }
```

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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