

Converting Colors

Android(4294881150)

Have a look what the booklet for
Android(4294881150) contains.

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Color

Android(4294881150)

Conversions

Conversions Part 1

Format	Color
Hex	FEAF7E
RGB	254, 175, 126
RGB Percent	100%, 69%, 49%
CMY	0.0039, 0.3137, 0.5059
CMYK	0.00, 0.31, 0.50, 0.00
HSL	23°, 98%, 75%
HSV	23°, 50%, 100%
XYZ	59.9689, 53.2371, 26.8538
YIQ	193.0350, 62.8130, 1.5090

Conversions

Conversions Part 2

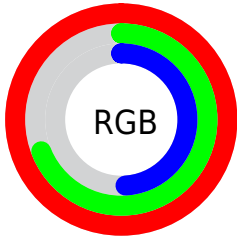
Format	Color
R_{YB}	254, 205, 126
Decimal	16691070
CIE _{Lab}	78.01, 23.61, 36.67
CIE _{LCh}	78, 43.613, 57.228
Yxy	53.2371, 0.4282, 0.3801
Android (android.graphics.Color)	4294881150 (0xFFFEAF7E)
YUV	193.0350, -33.0483, 53.4663
Hunter-Lab	72.9638, 19.0225, 29.2534

Details

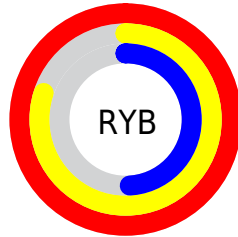
The Android color `4294881150` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4286500350`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961075`, and `4290935372` is the 20% darker color. If you saturate the color by 10%, you get `4294877029`, and if you desaturate by 10%, it is `4294885271`.

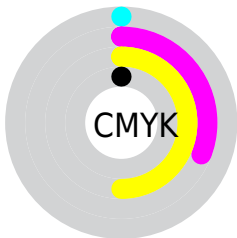
Distribution



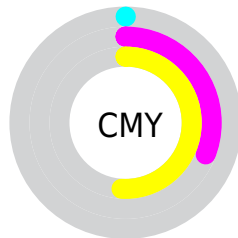
- Red (100%)
- Green (69%)
- Blue (49%)



- Red (100%)
- Yellow (80%)
- Blue (49%)



- Cyan (0%)
- Magenta (31%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294881150 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 4294881150 by changing the saturation by 10% instead.

 4294881150

 4294881150

4294967295

 4292908133

 4294961075

 4290935372

 4294967247

 4289028404

 4294967275

 4287121693

 4285280517

 4283505408

 4281730304

 4280025089

 4278190080

 4294881150

 4294881150

 4294877029

 4294885271

 4294873163

 4294889137

 4294869042

 4294893258

 4294864920

 4294897380

 4294861056

 4294901245

4294901759

Harmonies

Analogous

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



4294943902



4294881150



4292787567

Triad

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



4294881150



4283160252



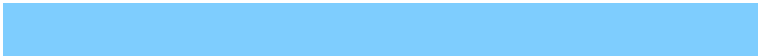
4290820351

Complementary

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



4294881150



4286500350

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.



4286433023



4294881150



4278245093

Square

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



4294881150



4286960276



4280668415



4293962221

Rectangle

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



4294881150



4291085938



4280668415



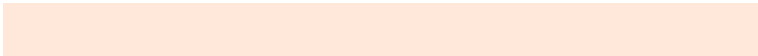
4289445375

Sweetspot

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



4294881150



4294961113



4294868687



4286607721



4278190080



4286611584

Same Dimension

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



4294881150



4294943078



4294897022



4286609523



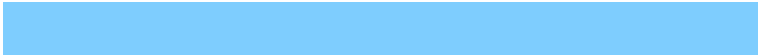
4290726144



4282390528

Inverse Universe

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



4286500350



4284925183



4286484478



4285758336



4278220479



4278200128

Previews

White Background



This preview shows how the Android color 4294881150 looks on a white background.

Color Contrast Check

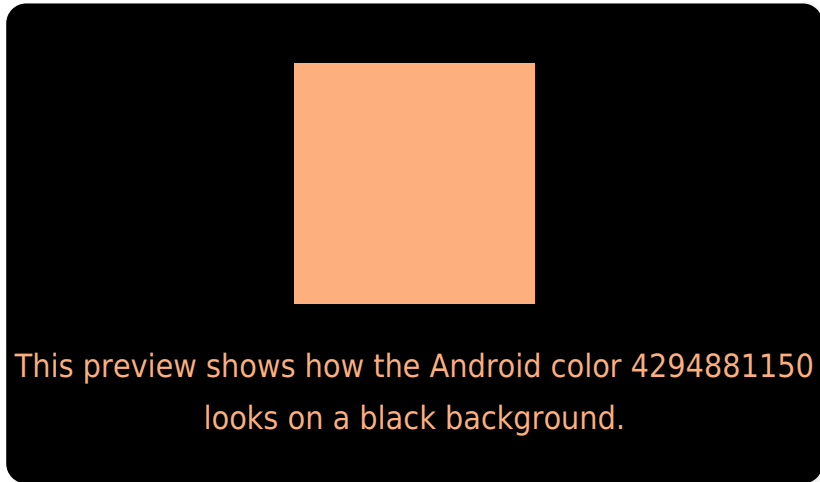
Large Text (above 18pt) WCAG AA × Fail

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 4294881150 Background



This preview shows how black text looks on a background with the Android color 4294881150.

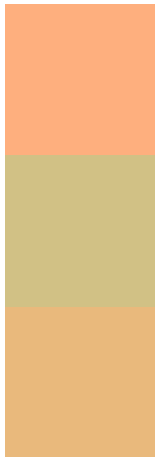


This preview shows how white text looks on a background with the Android color 4294881150.

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
4294881150

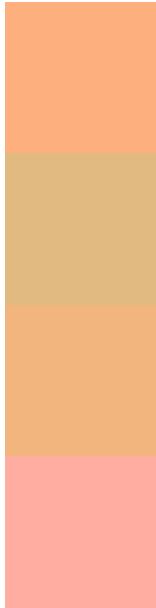
Protanopia
4291936645

Deuteranopia
4293507452



Tritanopia
4294945461

Trichromacy



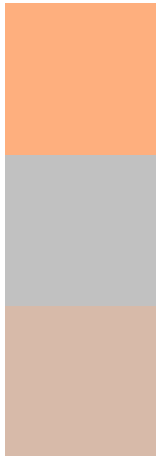
Original Color
4294881150

Protanomaly
4292983426

Deuteranomaly
4294030717

Tritanomaly
4294945953

Monochromacy



Original Color
4294881150

Achromatopsia
4290888129

Achromatomaly
4292328105

CSS Examples

Text

The CSS property to change the color of the text to Android 4294881150 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(254, 175, 126)` looks like.

```
.text, #text, p{  
    color:rgb(254, 175, 126)  
}
```

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(254, 175, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 175, 126) }
```

Border

The CSS property to change the border of an element to Android 4294881150 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(254, 175, 126) }
```

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

```
.border{ border-color:rgb(254, 175, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 175, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 175, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 175, 126);  
box-shadow:4px 4px 4px 4px rgb(254, 175,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294881150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 175, 126) }
```

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

```
.background{ background-color: rgb(254,  
175, 126) }
```

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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