

Converting Colors

Android(4294944133)

Have a look what the booklet for
Android(4294944133) contains.

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Color

Android(4294944133)

Conversions

Conversions Part 1

Format	Color
Hex	FFA585
RGB	255, 165, 133
RGB Percent	100%, 65%, 52%
CMY	0.0000, 0.3529, 0.4784
CMYK	0.00, 0.35, 0.48, 0.00
HSL	16°, 100%, 76%
HSV	16°, 48%, 100%
XYZ	58.9288, 49.8637, 28.7091
YIQ	188.2620, 63.9120, 9.1280

Conversions

Conversions Part 2

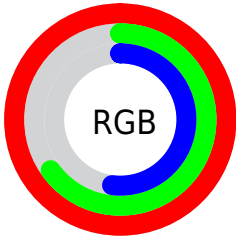
Format	Color
R _Y B	255, 176, 133
Decimal	16754053
CIE Lab	75.99, 29.86, 30.35
CIE LCh	76, 42.575, 45.464
Yxy	49.8637, 0.4286, 0.3626
Android (android.graphics.Color)	4294944133 (0xFFFFA585)
YUV	188.2620, -27.2442, 58.5292
Hunter-Lab	70.6142, 25.3863, 25.3249

Details

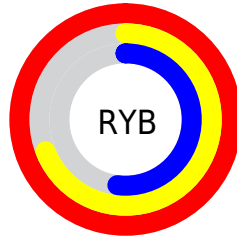
The Android color `4294944133` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4286963711`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294958522`, and `4290998355` is the 20% darker color. If you saturate the color by 10%, you get `4294939244`, and if you desaturate by 10%, it is `4294949023`.

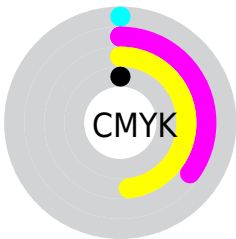
Distribution



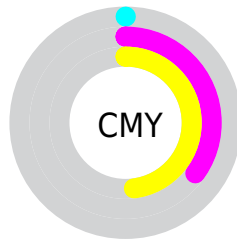
- Red (100%)
- Green (65%)
- Blue (52%)



- Red (100%)
- Yellow (69%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944133 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 4294944133 by changing the saturation by 10% instead.

 4294944133

 4294944133

4294967295

 4292971116

 4294958522

 4290998355

 4294965718

 4289091387

 4294967283

 4287184677

 4285343504

 4283567616

 4281729024

 4279828481

 4278190080

 4294944133

 4294944133

 4294939244

 4294949023

 4294934354

 4294953912

 4294929721

 4294958546

 4294924831

 4294963435

 4294919942

4294967295

 4294918912

Harmonies

Analogous

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



4294942120



4294944133



4293243503

Triad

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



4294944133



4284600230



4288919807

Complementary

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



4294944133



4286963711

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.



4284270079



4294944133



4279554255

Square

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



4294944133



4287940995



4278242802



4292455155

Rectangle

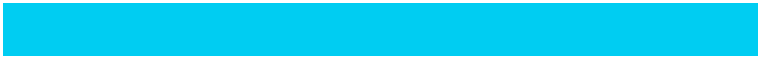
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



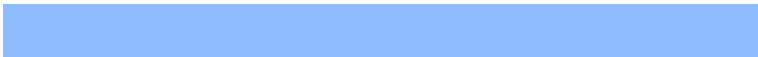
4294944133



4291738476



4278242802



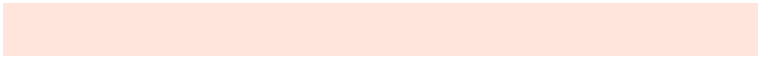
4287479295

Sweetspot

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



4294944133



4294960603



4294936033



4286607466



4278190080



4286611584

Same Dimension

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



4294944133



4294939758



4294959493



4286609011



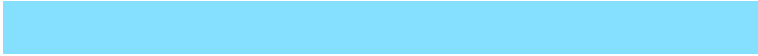
4290720256



4282388736

Inverse Universe

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



4286963711



4285454847



4286948607



4285758592



4278226367



4278202176

Previews

White Background



This preview shows how the Android color 4294944133 looks on a white background.

Color Contrast Check

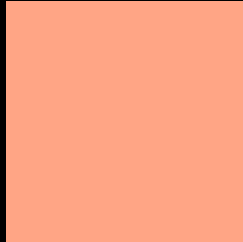
Large Text (above 18pt) WCAG AA × Fail

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 4294944133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

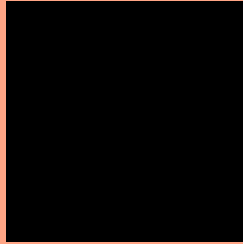
Any Text WCAG AA ✓ Pass

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 4294944133 Background



This preview shows how black text looks on a background with the Android color 4294944133.




This preview shows how white text looks on a background with the Android color 4294944133.

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](#).

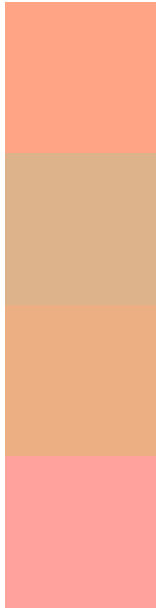
Dichromacy





Tritanopia
4294943149

Trichromacy



Original Color
4294944133

Protanomaly
4292719499

Deuteranomaly
4293635971

Tritanomaly
4294943390

Monochromacy



Original Color
4294944133

Achromatopsia
4290559164

Achromatomaly
4292129960

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944133 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, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 133)  
}
```

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, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 133) }
```

Border

The CSS property to change the border of an element to Android 4294944133 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, 165, 133) }
```

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

```
.border{ border-color:rgb(255, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4294944133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 133) }
```

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

```
.background{ background-color: rgb(255,  
165, 133) }
```

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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