

Converting Colors

Android(4294935910)

Have a look what the booklet for
Android(4294935910) contains.

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Color

Android(4294935910)

Conversions

Conversions Part 1

Format	Color
Hex	FF8566
RGB	255, 133, 102
RGB Percent	100%, 52%, 40%
CMY	0.0000, 0.4784, 0.6000
CMYK	0.00, 0.48, 0.60, 0.00
HSL	12°, 100%, 70%
HSV	12°, 60%, 100%
XYZ	52.0258, 38.9944, 17.3550
YIQ	165.9440, 82.6630, 16.2230

Conversions

Conversions Part 2

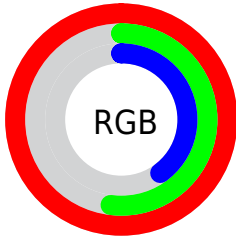
Format	Color
R_{YB}	255, 141, 102
Decimal	16745830
CIE _{Lab}	68.75, 43.72, 37.68
CIE _{LCh}	69, 57.712, 40.756
Yxy	38.9944, 0.4801, 0.3598
Android (android.graphics.Color)	4294935910 (0xFFFF8566)
YUV	165.9440, -31.5244, 78.1021
Hunter-Lab	62.4455, 39.4359, 27.2338

Details

The Android color **4294935910** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284932351**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294950042**, and **4290859062** is the 20% darker color. If you saturate the color by 10%, you get **4294930765**, and if you desaturate by 10%, it is **4294941056**.

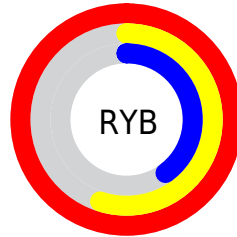
Distribution



Red (100%)

Green (52%)

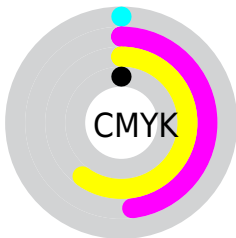
Blue (40%)



Red (100%)

Yellow (55%)

Blue (40%)

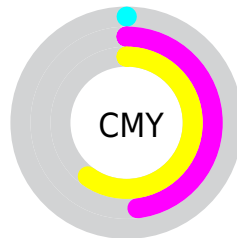


Cyan (0%)

Magenta (48%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935910 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 4294935910 by changing the saturation by 10% instead.

 4294935910

 4294935910

4294967295

 4292897358

 4294950042

 4290859062

 4294957237

 4288886303

 4294964688

 4286913033

 4294967277

 4285005824

 4283039744

 4281401346

 4278190080

 4294935910

 4294935910

■ 4294930765

■ 4294941056

■ 4294925363

■ 4294946457

■ 4294920217

■ 4294951603

■ 4294915072

■ 4294956748

■ 4294962150

4294967295

Harmonies

Analogous

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



4294932887



4294935910



4292909378

Triad

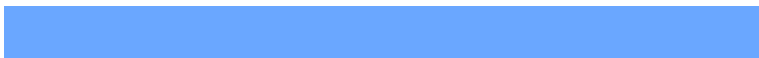
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294935910



4278435715



4285179903

Complementary

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



4294935910



4284932351

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.



4278237183



4294935910



4278239930

Square

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



4294935910



4286232661



4278239211



4291007223

Rectangle

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



4294935910



4291011897



4278239211



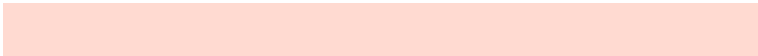
4281642495

Sweetspot

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



4294935910



4294957777



4294928096



4286605667



4278190080



4286611584

Same Dimension

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



4294935910



4294929735



4294955366



4286608755



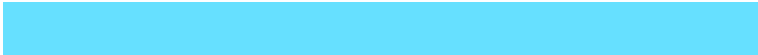
4290717440



4282387712

Inverse Universe

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



4284932351



4282899199



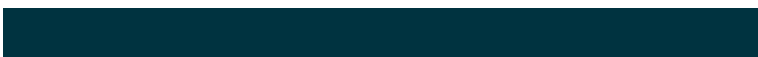
4284912895



4285758848



4278229439



4278203200

Previews

White Background



This preview shows how the Android color 4294935910 looks on a white background.

Color Contrast Check

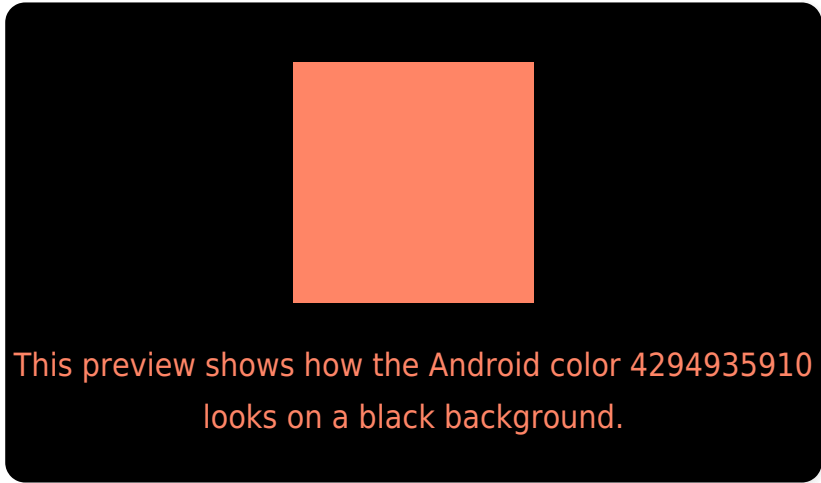
Large Text (above 18pt) WCAG AA × Fail

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 4294935910 Background



This preview shows how black text looks on a background with the Android color 4294935910.

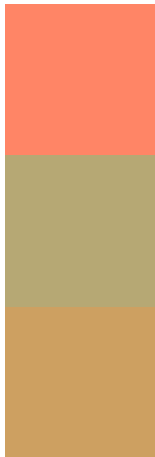


This preview shows how white text looks on a background with the Android color 4294935910.

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
4294935910

Protanopia
4290160756

Deuteranopia
4291666017



Tritanopia
4294935178

Trichromacy



Original Color
4294935910

Protanomaly
4291926895

Deuteranomaly
4292843107

Tritanomaly
4294935421

Monochromacy



Original Color
4294935910

Achromatopsia
4289111718

Achromatomaly
4291205775

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935910 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, 133, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 102)  
}
```

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, 133, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 102) }
```

Border

The CSS property to change the border of an element to Android 4294935910 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, 133, 102) }
```

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

```
.border{ border-color:rgb(255, 133, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 133, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294935910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 102) }
```

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

```
.background{ background-color: rgb(255,  
133, 102) }
```

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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