

Converting Colors

Android(4294742626)

Have a look what the booklet for
Android(4294742626) contains.

| | |
|--|----|
| Android(4294742626) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4294742626)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FC9262 |
| RGB | 252, 146, 98 |
| RGB Percent | 99%, 57%, 38% |
| CMY | 0.0118, 0.4275, 0.6157 |
| CMYK | 0.00, 0.42, 0.61, 0.01 |
| HSL | 19°, 96%, 69% |
| HSV | 19°, 61%, 99% |
| XYZ | 52.6284, 42.1351, 16.9143 |
| YIQ | 172.2220, 78.5840, 7.5440 |

Conversions

Conversions Part 2

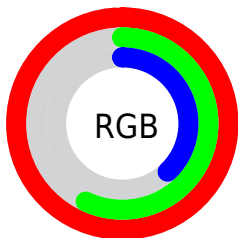
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 168, 98 |
| Decimal | 16552546 |
| CIE Lab | 70.96, 35.73, 42.42 |
| CIE LCh | 71, 55.469, 49.892 |
| Yxy | 42.1351, 0.4713, 0.3773 |
| Android (android.graphics.Color) | 4294742626 (0xFFFC9262) |
| YUV | 172.2220, -36.5914, 69.9653 |
| Hunter-Lab | 64.9115, 31.1274, 29.9886 |

Details

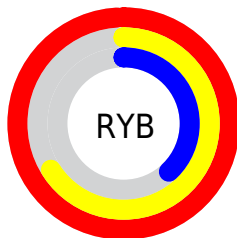
The Android color **4294742626** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284665084**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294953366**, and **4290731569** is the 20% darker color. If you saturate the color by 10%, you get **4294738249**, and if you desaturate by 10%, it is **4294747003**.

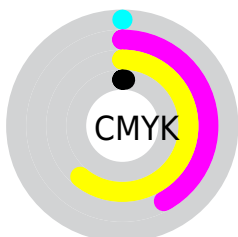
Distribution



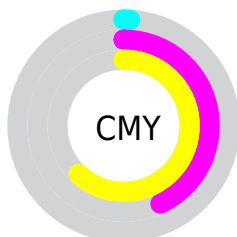
- Red (99%)
- Green (57%)
- Blue (38%)



- Red (99%)
- Yellow (66%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (1%)



- Cyan (1%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294742626 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 4294742626 by changing the saturation by 10% instead.

 4294742626

 4294742626

4294967295

 4292704329

 4294953366

 4290731569

 4294960561

 4288759066


 4294967245

 4286786561

 4294967273

 4284879360

 4282974208

 4281401345

 4278190080

 4294742626

 4294742626

4294738249

4294747003

4294733616

4294751636

4294729238

4294756014

4294725376

4294760391

4294765024

4294769401

4294770687

Harmonies

Analogous

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



4294935694



4294742626



4292453703

Triad

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



4294742626



4278240922



4287932415

Complementary

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



4294742626



4284665084

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.



4278237439



4294742626



4278241230

Square

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



4294742626



4285448298



4278240250



4292580335

Rectangle

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



4294742626



4290490437



4278240250



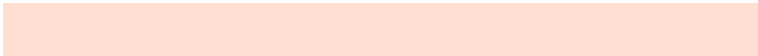
4285771263

Sweetspot

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



4294742626



4294959057



4294730446



4286606435



4278190080



4286611584

Same Dimension

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



4294742626



4294934341



4294761826



4286411888



4290591488



4282192640

Inverse Universe

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



4284665084



4282762751



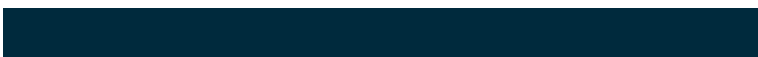
4284645884



4285561213



4278223549



4278200893

Previews

White Background



This preview shows how the Android color 4294742626 looks on a white background.

Color Contrast Check

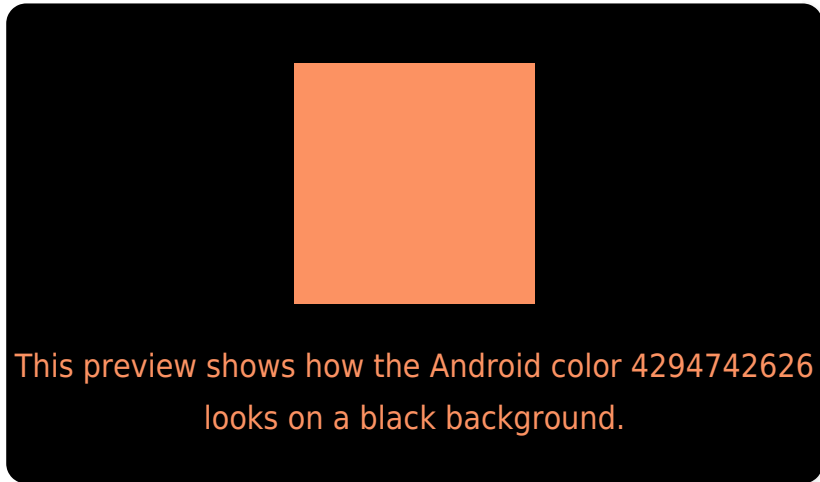
Large Text (above 18pt) WCAG AA × Fail

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 4294742626 Background



This preview shows how black text looks on a background with the Android color 4294742626.




This preview shows how white text looks on a background with the Android color 4294742626.

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
4294937750

Trichromacy



Original Color
4294742626

Protanomaly
4292191336

Deuteranomaly
4293107551

Tritanomaly
4294872707

Monochromacy



Original Color
4294742626

Achromatopsia
4289506476

Achromatomaly
4291404689

CSS Examples

Text

The CSS property to change the color of the text to Android 4294742626 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, 146, 98)` looks like.

```
.text, #text, p{  
    color:rgb(252, 146, 98)  
}
```

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, 146, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 146, 98) }
```

Border

The CSS property to change the border of an element to Android 4294742626 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, 146, 98) }
```

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

```
.border{ border-color:rgb(252, 146, 98) }
```

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

Here you see how a box with a 4 pixel rgb(252, 146, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 146, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 146, 98);  
box-shadow:4px 4px 4px 4px rgb(252, 146,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4294742626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 146, 98) }
```

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

```
.background{ background-color: rgb(252,  
146, 98) }
```

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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