

Converting Colors

Android(4294084467)

Have a look what the booklet for
Android(4294084467) contains.

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Color

Android(4294084467)

Conversions

Conversions Part 1

Format	Color
Hex	F28773
RGB	242, 135, 115
RGB Percent	95%, 53%, 45%
CMY	0.0510, 0.4706, 0.5490
CMYK	0.00, 0.44, 0.52, 0.05
HSL	9°, 83%, 70%
HSV	9°, 52%, 95%
XYZ	48.3764, 37.4430, 20.8972
YIQ	164.7130, 70.1920, 16.4640

Conversions

Conversions Part 2

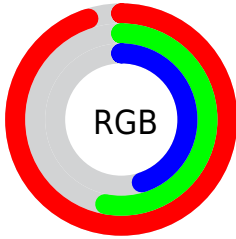
Format	Color
RYB	242, 139, 115
Decimal	15894387
CIELab	67.61, 38.83, 28.79
CIElCh	68, 48.338, 36.551
Yxy	37.4430, 0.4533, 0.3509
Android (android.graphics.Color)	4294084467 (0xFFFF28773)
YUV	164.7130, -24.5085, 67.7807
Hunter-Lab	61.1907, 34.0357, 22.5854

Details

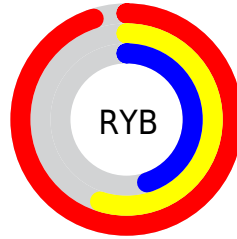
The Android color **4294084467** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4285783794**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294950567**, and **4290138947** is the 20% darker color. If you saturate the color by 10%, you get **4294079323**, and if you desaturate by 10%, it is **4294089611**.

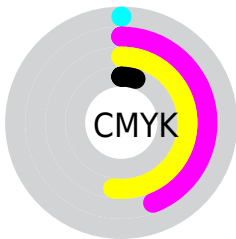
Distribution



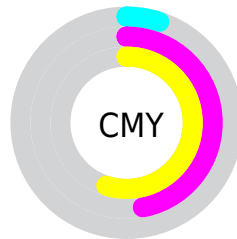
- Red (95%)
- Green (53%)
- Blue (45%)



- Red (95%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294084467 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 4294084467 by changing the saturation by 10% instead.



4294084467



4294084467

4294967295



4292111706



4294950567



4290138947



4294957762



4288166444



4294965214



4286259223



4294967291



4284416000



4282580992



4280877057



4278190080



4294084467



4294084467

 4294079323

 4294089611

 4294073923

 4294095011

 4294068778

 4294100156

 4294063378

 4294105556

 4294059520

 4294110700

 4294115327

Harmonies

Analogous

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



4294344861



4294084467



4292580949

Triad

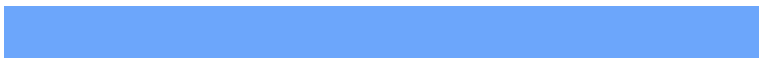
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294084467



4283152512



4285310715

Complementary

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



4294084467



4285783794

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.



4278235892



4294084467



4278238125

Square

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



4294084467



4287082844



4278237655



4290090475

Rectangle

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



4294084467



4291010891



4278237655



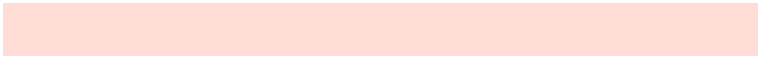
4283018235

Sweetspot

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



4294084467



4294958550



4294079455



4286606183



4278190080



4286611584

Same Dimension

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



4294084467



4294932574



4294100595



4286082668



4290256128



4281862400

Inverse Universe

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



4285783794



4284409599



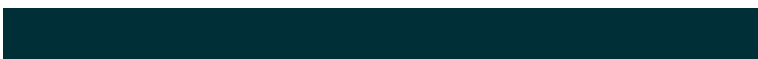
4285767666



4285298296



4278229944



4278202168

Previews

White Background



This preview shows how the Android color 4294084467 looks on a white background.

Color Contrast Check

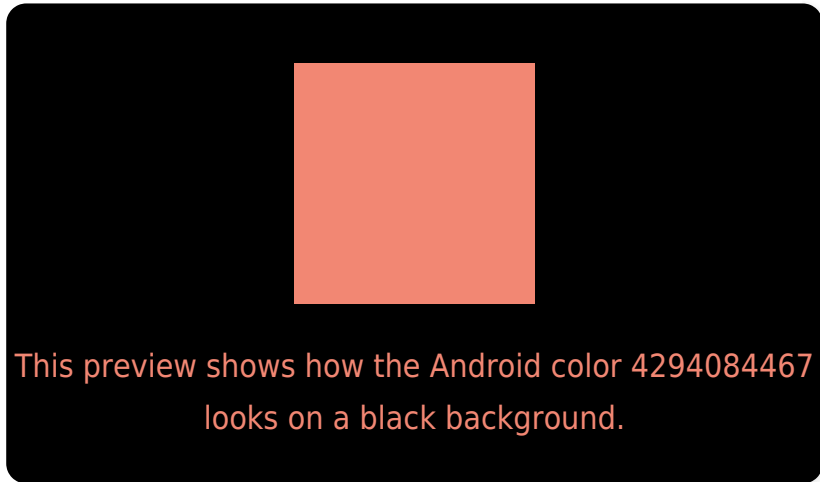
Large Text (above 18pt) WCAG AA × Fail

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 4294084467 Background



This preview shows how black text looks on a background with the Android color 4294084467.



This preview shows how white text looks on a background with the Android color 4294084467.

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
4294084467

Protanopia
4289766784

Deuteranopia
4291206767



Tritanopia
4294214541

Trichromacy



Original Color
4294084467

Protanomaly
4291336827

Deuteranomaly
4292253296

Tritanomaly
4294149252

Monochromacy



Original Color
4294084467

Achromatopsia
4289045925

Achromatomaly
4290878099

CSS Examples

Text

The CSS property to change the color of the text to Android 4294084467 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(242, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(242, 135, 115)  
}
```

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(242, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 135, 115) }
```

Border

The CSS property to change the border of an element to Android 4294084467 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(242, 135, 115) }
```

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

```
.border{ border-color:rgb(242, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(242, 135,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294084467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 135, 115) }
```

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

```
.background{ background-color: rgb(242,  
135, 115) }
```

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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