

Converting Colors

Android(4294085990)

Have a look what the booklet for
Android(4294085990) contains.

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Color

Android(4294085990)

Conversions

Conversions Part 1

Format	Color
Hex	F28D66
RGB	242, 141, 102
RGB Percent	95%, 55%, 40%
CMY	0.0510, 0.4471, 0.6000
CMYK	0.00, 0.42, 0.58, 0.05
HSL	17°, 84%, 67%
HSV	17°, 58%, 95%
XYZ	48.5411, 38.8863, 17.5178
YIQ	166.7530, 72.7150, 9.2830

Conversions

Conversions Part 2

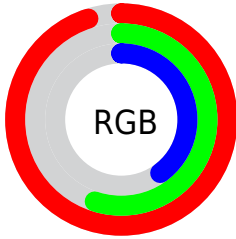
Format	Color
R _Y B	242, 156, 102
Decimal	15895910
CIE Lab	68.67, 34.71, 37.20
CIE LCh	69, 50.882, 46.985
Yxy	38.8863, 0.4625, 0.3705
Android (android.graphics.Color)	4294085990 (0xFFFF28D66)
YUV	166.7530, -31.9232, 65.9916
Hunter-Lab	62.3589, 29.8190, 26.9955

Details

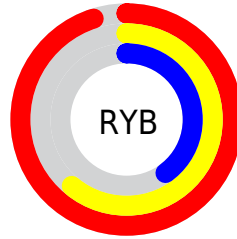
The Android color **4294085990** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284926962**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294952090**, and **4290074934** is the 20% darker color. If you saturate the color by 10%, you get **4294081614**, and if you desaturate by 10%, it is **4294090366**.

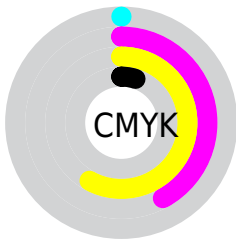
Distribution



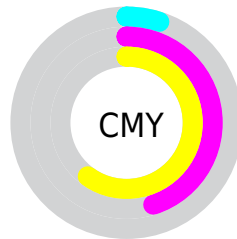
- Red (95%)
- Green (55%)
- Blue (40%)



- Red (95%)
- Yellow (61%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294085990 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 4294085990 by changing the saturation by 10% instead.

 4294085990

 4294085990

4294967295

 4292113229

 4294952090

 4290074934

 4294959285

 4288167967

 4294966736

 4286261256

 4294967277

 4284353792

 4282515456

 4280942593

 4278190080

 4294085990

 4294085990

4294081614

4294090366

4294076982

4294094998

4294072605

4294099375

4294067973

4294104007

4294066944

4294108383

4294113015

4294115327

Harmonies

Analogous

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



4294869391



4294085990



4292124236

Triad

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



4294085990



4279877265



4287210495

Complementary

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



4294085990



4284926962

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.



4278235903



4294085990



4278239169

Square

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



4294085990



4285839462



4278238186



4291596775

Rectangle

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



4294085990



4290291784



4278238186



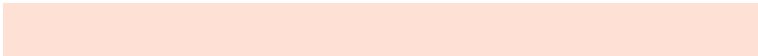
4285245951

Sweetspot

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



4294085990



4294959316



4294076109



4286606694



4278190080



4286611584

Same Dimension

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



4294085990



4294934607



4294103398



4286082924



4290261760



4281864192

Inverse Universe

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



4284926962



4283420415



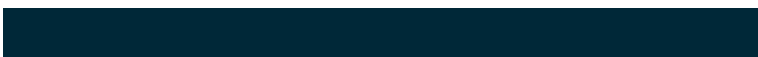
4284909554



4285298040



4278224056



4278200376

Previews

White Background



This preview shows how the Android color 4294085990 looks on a white background.

Color Contrast Check

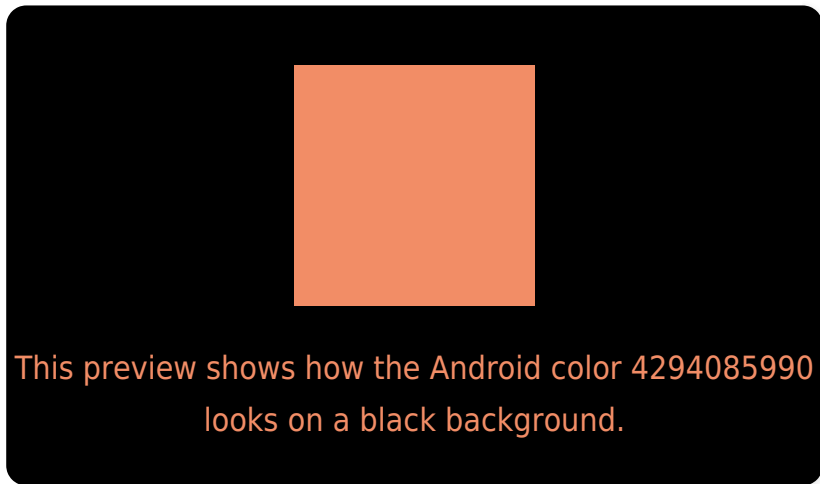
Large Text (above 18pt) WCAG AA × Fail

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 4294085990 Background



This preview shows how black text looks on a background with the Android color 4294085990.



This preview shows how white text looks on a background with the Android color 4294085990.

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
4294085990

Protanopia
4290160752

Deuteranopia
4291600482



Tritanopia
4294281105

Trichromacy



Original Color
4294085990

Protanomaly
4291599980

Deuteranomaly
4292516195

Tritanomaly
4294216065

Monochromacy



Original Color
4294085990

Achromatopsia
4289177511

Achromatomaly
4290944655

CSS Examples

Text

The CSS property to change the color of the text to Android 4294085990 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, 141, 102)` looks like.

```
.text, #text, p{  
    color:rgb(242, 141, 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(242, 141, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 141, 102) }
```

Border

The CSS property to change the border of an element to Android 4294085990 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, 141, 102) }
```

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

```
.border{ border-color:rgb(242, 141, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 141, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 141, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 141, 102);  
box-shadow:4px 4px 4px 4px rgb(242, 141,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294085990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 141, 102) }
```

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

```
.background{ background-color: rgb(242,  
141, 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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