

Converting Colors

Android(4294617695)

Have a look what the booklet for
Android(4294617695) contains.

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Color

Android(4294617695)

Conversions

Conversions Part 1

Format	Color
Hex	FAAA5F
RGB	250, 170, 95
RGB Percent	98%, 67%, 37%
CMY	0.0196, 0.3333, 0.6275
CMYK	0.00, 0.32, 0.62, 0.02
HSL	29°, 94%, 68%
HSV	29°, 62%, 98%
XYZ	55.8646, 49.8997, 17.5137
YIQ	185.3700, 71.7550, -6.3650

Conversions

Conversions Part 2

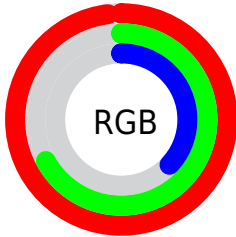
Format	Color
R _Y B	250, 240, 95
Decimal	16427615
CIE Lab	76.01, 22.24, 49.87
CIE LCh	76, 54.602, 65.960
Yxy	49.8997, 0.4532, 0.4048
Android (android.graphics.Color)	4294617695 (0xFFFAAA5F)
YUV	185.3700, -44.5524, 56.6805
Hunter-Lab	70.6397, 17.5453, 34.7480

Details

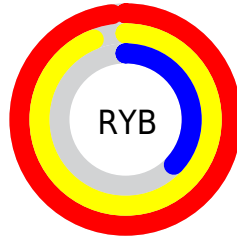
The Android color **4294617695** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284461050**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294959507**, and **4290606637** is the 20% darker color. If you saturate the color by 10%, you get **4294614342**, and if you desaturate by 10%, it is **4294621048**.

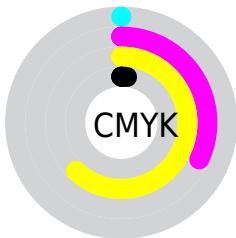
Distribution



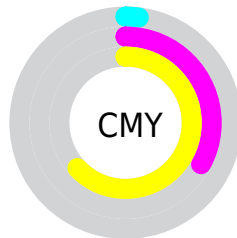
- Red (98%)
- Green (67%)
- Blue (37%)



- Red (98%)
- Yellow (94%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294617695 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 4294617695 by changing the saturation by 10% instead.

 4294617695

 4294617695

4294967295

 4292579142

 4294959507

 4290606637

 4294966959

 4288699665


 4294967243

 4286792960

 4294967271

 4284886528

 4283045888

 4281336320

 4279042048

 4278190080

 4294617695

 4294617695

 4294614342

 4294621048

 4294610989

 4294624401

 4294607636

 4294627754

 4294605056

 4294631107

 4294634460

 4294637557

 4294639615

Harmonies

Analogous

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



4294941059



4294617695



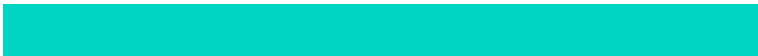
4291869779

Triad

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



4294617695



4278244804



4291668735

Complementary

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



4294617695



4284461050

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.



4285971967



4294617695



4278244341

Square

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



4294617695



4283749008



4278242559



4294940901

Rectangle

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



4294617695



4289578589



4278242559



4290032127

Sweetspot

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



4294617695



4294960847



4294598575



4286607458



4278190080



4286611584

Same Dimension

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



4294617695



4294942274



4294637407



4286412656



4290599680



4282195456

Inverse Universe

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



4284461050



4282557695



4284441338



4285560701



4278215101



4278198333

Previews

White Background



This preview shows how the Android color 4294617695 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 4294617695 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 4294617695 Background



This preview shows how black text looks on a background with the Android color 4294617695.



This preview shows how white text looks on a background with the Android color 4294617695.

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
4294617695

Protanopia
4291804261

Deuteranopia
4293374813



Tritanopia
4294943149

Trichromacy



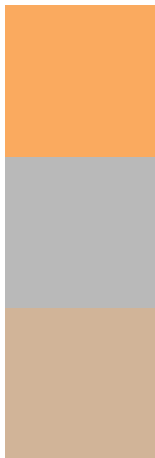
Original Color
4294617695

Protanomaly
4292851043

Deuteranomaly
4293832798

Tritanomaly
4294812817

Monochromacy



Original Color
4294617695

Achromatopsia
4290361785

Achromatomaly
4291933336

CSS Examples

Text

The CSS property to change the color of the text to Android 4294617695 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(250, 170, 95)` looks like.

```
.text, #text, p{  
    color:rgb(250, 170, 95)  
}
```

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(250, 170, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 170, 95) }
```

Border

The CSS property to change the border of an element to Android 4294617695 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(250, 170, 95) }
```

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

```
.border{ border-color:rgb(250, 170, 95) }
```

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

Here you see how a box with a 4 pixel rgb(250, 170, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 170, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 170, 95);  
box-shadow:4px 4px 4px 4px rgb(250, 170,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4294617695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 170, 95) }
```

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

```
.background{ background-color: rgb(250,  
170, 95) }
```

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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