

Converting Colors

Android(4294417774)

Have a look what the booklet for
Android(4294417774) contains.

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Color

Android(4294417774)

Conversions

Conversions Part 1

Format	Color
Hex	F79D6E
RGB	247, 157, 110
RGB Percent	97%, 62%, 43%
CMY	0.0314, 0.3843, 0.5686
CMYK	0.00, 0.36, 0.55, 0.03
HSL	21°, 90%, 70%
HSV	21°, 55%, 97%
XYZ	53.2292, 45.0139, 20.6349
YIQ	178.5520, 68.7270, 4.4630

Conversions

Conversions Part 2

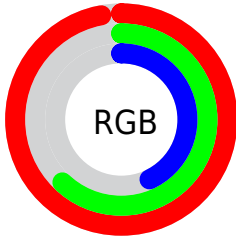
Format	Color
R_{YB}	247, 182, 110
Decimal	16227694
CIE _{Lab}	72.90, 28.94, 38.40
CIE _{LCh}	73, 48.083, 52.993
Yxy	45.0139, 0.4478, 0.3787
Android (android.graphics.Color)	4294417774 (0xFFFF79D6E)
YUV	178.5520, -33.7961, 60.0289
Hunter-Lab	67.0924, 24.2052, 28.7295

Details

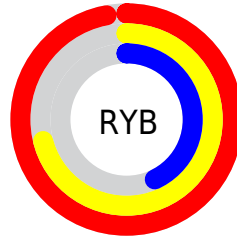
The Android color **4294417774** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285450487**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294956194**, and **4290472253** is the 20% darker color. If you saturate the color by 10%, you get **4294413653**, and if you desaturate by 10%, it is **4294421895**.

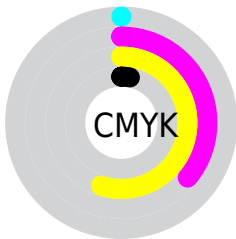
Distribution



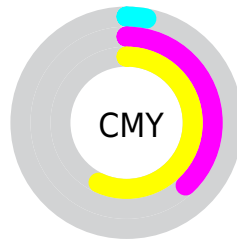
- Red (97%)
- Green (62%)
- Blue (43%)



- Red (97%)
- Yellow (71%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294417774 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 4294417774 by changing the saturation by 10% instead.

 4294417774

 4294417774

4294967295

 4292445013

 4294956194

 4290472253

 4294963646

 4288499750


 4294967258

 4286658574

 4294967286

 4284817408

 4282910720

 4281270272

 4278190080

 4294417774

 4294417774

4294413653

4294421895

4294409533

4294426015

4294405156

4294430392

4294401035

4294434513

4294399232

4294438634

4294442751

4294443007

Harmonies

Analogous

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



4294939027



4294417774



4292324698

Triad

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



4294417774



4280863143



4289178623

Complementary

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



4294417774



4285450487

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.



4283481087



4294417774



4278241748

Square

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



4294417774



4286104700



4278240760



4292910056

Rectangle

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



4294417774



4290492251



4278240760



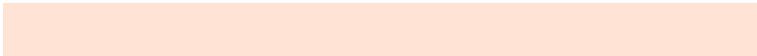
4287541759

Sweetspot

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



4294417774



4294960084



4294405833



4286607206



4278190080



4286611584

Same Dimension

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



4294417774



4294938452



4294434926



4286214766



4290396160



4282061824

Inverse Universe

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



4285450487



4283745535



4285433335



4285429370



4278221498



4278200123

Previews

White Background



This preview shows how the Android color 4294417774 looks on a white background.

Color Contrast Check

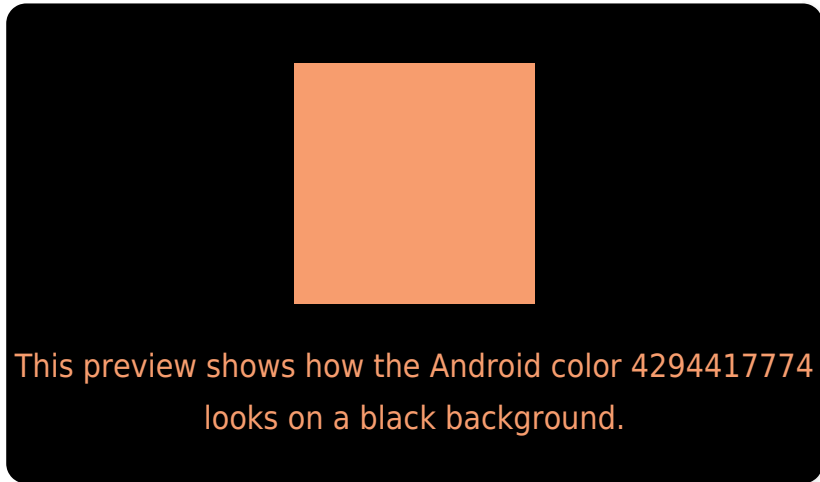
Large Text (above 18pt) WCAG AA × Fail

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 4294417774 Background



This preview shows how black text looks on a background with the Android color 4294417774.



This preview shows how white text looks on a background with the Android color 4294417774.

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
4294417774

Protanopia
4291015543

Deuteranopia
4292520811



Tritanopia
4294678178

Trichromacy



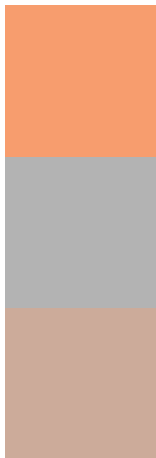
Original Color
4294417774

Protanomaly
4292258676

Deuteranomaly
4293240428

Tritanomaly
4294613391

Monochromacy



Original Color
4294417774

Achromatopsia
4289967027

Achromatomaly
4291603354

CSS Examples

Text

The CSS property to change the color of the text to Android 4294417774 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(247, 157, 110)` looks like.

```
.text, #text, p{  
    color:rgb(247, 157, 110)  
}
```

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(247, 157, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 157, 110) }
```

Border

The CSS property to change the border of an element to Android 4294417774 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(247, 157, 110) }
```

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

```
.border{ border-color:rgb(247, 157, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 157, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 157, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 157, 110);  
box-shadow:4px 4px 4px 4px rgb(247, 157,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294417774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 157, 110) }
```

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

```
.background{ background-color: rgb(247,  
157, 110) }
```

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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