

Converting Colors

Android(4294408312)

Have a look what the booklet for
Android(4294408312) contains.

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Color

Android(4294408312)

Conversions

Conversions Part 1

Format	Color
Hex	F77878
RGB	247, 120, 120
RGB Percent	97%, 47%, 47%
CMY	0.0314, 0.5294, 0.5294
CMYK	0.00, 0.51, 0.51, 0.03
HSL	0°, 89%, 72%
HSV	0°, 51%, 97%
XYZ	48.4644, 34.5632, 21.8863
YIQ	157.9730, 75.6920, 26.9240

Conversions

Conversions Part 2

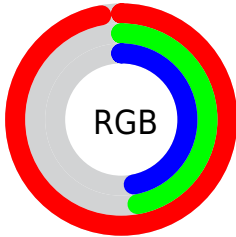
Format	Color
RYB	247, 120, 120
Decimal	16218232
CIELab	65.41, 48.56, 23.20
CIElCh	65, 53.817, 25.537
Yxy	34.5632, 0.4619, 0.3294
Android (android.graphics.Color)	4294408312 (0xFFFF77878)
YUV	157.9730, -18.7207, 78.0767
Hunter-Lab	58.7904, 44.2647, 19.0810

Details

The Android color **4294408312** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4286117879**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294946732**, and **4290396744** is the 20% darker color. If you saturate the color by 10%, you get **4294401887**, and if you desaturate by 10%, it is **4294414737**.

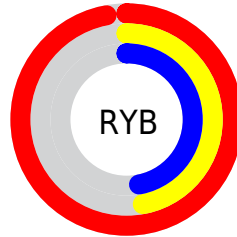
Distribution



Red (97%)

Green (47%)

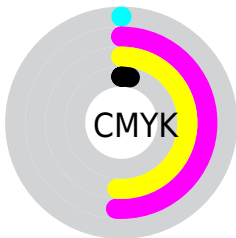
Blue (47%)



Red (97%)

Yellow (47%)

Blue (47%)

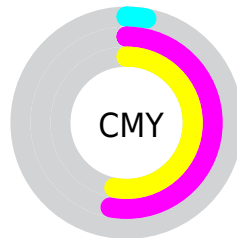


Cyan (0%)

Magenta (51%)

Yellow (51%)

Black (3%)



Cyan (3%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294408312 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 4294408312 by changing the saturation by 10% instead.

 4294408312

 4294408312

4294967295

 4292369759

 4294946732

 4290396744

 4294953928

 4288423473

 4294961380

 4286513180

 4284612612

 4282712064

 4280942593

 4278190080

 4294408312

 4294408312

■ 4294401887

■ 4294414737

■ 4294395719

■ 4294420905

■ 4294389294

■ 4294427330

■ 4294382869

■ 4294433755

■ 4294377472

■ 4294440180

■ 4294443007

Harmonies

Analogous

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



4294145448



4294408312



4293167184

Triad

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



4294408312



4283740774



4278232831

Complementary

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



4294408312



4286117879

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.



4278235629



4294408312



4278236822

Square

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



4294408312



4287735875



4278236871



4287993334

Rectangle

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



4294408312



4291662910



4278236871



4278234108

Sweetspot

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



4294408312



4294957529



4294408439



4286605673



4278190080



4286611584

Same Dimension

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



4294408312



4294926689



4294424696



4286213742



4290379776



4282056704

Inverse Universe

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



4286117879



4284612607



4286101751



4285430394



4278237882



4278205243

Previews

White Background



This preview shows how the Android color 4294408312 looks on a white background.

Color Contrast Check

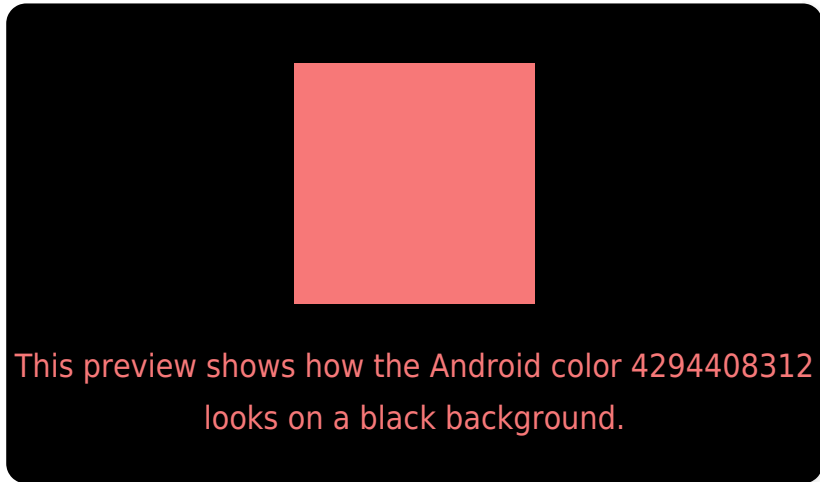
Large Text (above 18pt) WCAG AA × Fail

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 4294408312 Background



This preview shows how black text looks on a background with the Android color 4294408312.



This preview shows how white text looks on a background with the Android color 4294408312.

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



Trichromacy



Original Color
4294408312

Protanomaly
4291072387

Deuteranomaly
4291988852

Tritanomaly
4294408060

Monochromacy



Original Color
4294408312

Achromatopsia
4288585374

Achromatomaly
4290678928

CSS Examples

Text

The CSS property to change the color of the text to Android 4294408312 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, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(247, 120, 120)  
}
```

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, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 120, 120) }
```

Border

The CSS property to change the border of an element to Android 4294408312 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, 120, 120) }
```

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

```
.border{ border-color:rgb(247, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(247, 120,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294408312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 120, 120) }
```

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

```
.background{ background-color: rgb(247,  
120, 120) }
```

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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