

Converting Colors

Android(4294015876)

Have a look what the booklet for
Android(4294015876) contains.

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Color

Android(4294015876)

Conversions

Conversions Part 1

Format	Color
Hex	F17B84
RGB	241, 123, 132
RGB Percent	95%, 48%, 52%
CMY	0.0549, 0.5176, 0.4824
CMYK	0.00, 0.49, 0.45, 0.05
HSL	355°, 81%, 71%
HSV	355°, 49%, 95%
XYZ	47.5234, 34.5326, 25.9905
YIQ	159.3080, 67.4390, 27.8150

Conversions

Conversions Part 2

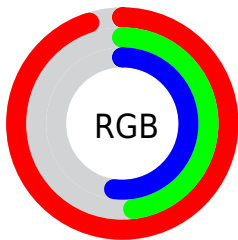
Format	Color
R _Y B	241, 123, 132
Decimal	15825796
CIE Lab	65.38, 46.06, 16.25
CIE LCh	65, 48.843, 19.434
Yxy	34.5326, 0.4398, 0.3196
Android (android.graphics.Color)	4294015876 (0xFFFF17B84)
YUV	159.3080, -13.4628, 71.6439
Hunter-Lab	58.7645, 41.5170, 14.9122

Details

The Android color **4294015876** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286312936**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294947513**, and **4290070099** is the 20% darker color. If you saturate the color by 10%, you get **4294009710**, and if you desaturate by 10%, it is **4294022042**.

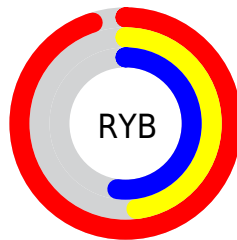
Distribution



Red (95%)

Green (48%)

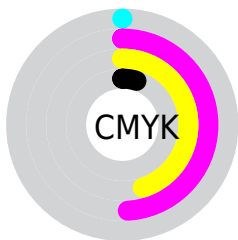
Blue (52%)



Red (95%)

Yellow (48%)

Blue (52%)

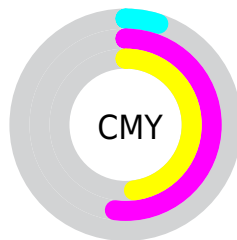


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (5%)



Cyan (5%)

Magenta (52%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294015876 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 4294015876 by changing the saturation by 10% instead.

 4294015876

 4294015876

4294967295

 4292042859

 4294947513

 4290070099

 4294954709

 4288162620

 4294962161

 4286253350

 4284350482

 4282580992

 4280745985

 4278190080

 4294015876

 4294015876

 4294009710

 4294022042

 4294003543

 4294028209

 4293997377

 4294034375

 4293991211

 4294040541

 4293985045

 4294046707

 4293984274

 4294049791

Harmonies

Analogous

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



4293426096



4294015876



4293166942

Triad

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



4294015876



4285181796



4278233332

Complementary

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



4294015876



4286312936

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.



4278235616



4294015876



4278236301

Square

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



4294015876



4288521545



4278236602



4287207921

Rectangle

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



4294015876



4291924556



4278236602



4278234352

Sweetspot

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



4294015876



4294957532



4293360625



4286605674



4278190080



4286611584

Same Dimension

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



4294015876



4294928756



4294028411



4286082157



4290248718



4281860100

Inverse Universe

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



4294015876



4294928756



4286300401



4286082157



4290248718



4281860100

Previews

White Background



This preview shows how the Android color 4294015876 looks on a white background.

Color Contrast Check

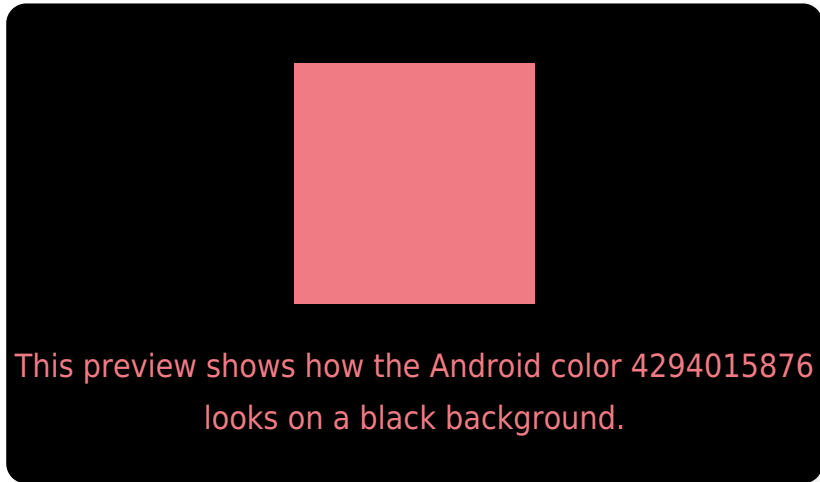
Large Text (above 18pt) WCAG AA × Fail

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 4294015876 Background



This preview shows how black text looks on a background with the Android color 4294015876.

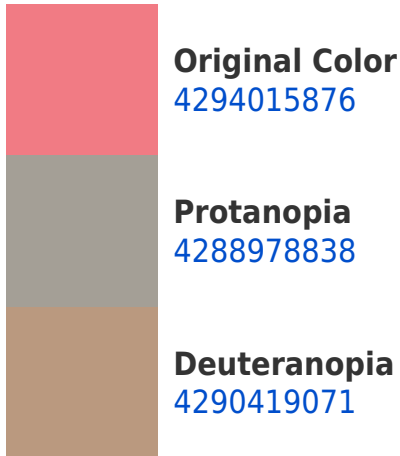


This preview shows how white text looks on a background with the Android color 4294015876.

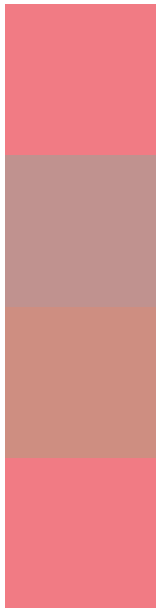
Color Blindness Simulation

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
4294015876

Protanomaly
4290810511

Deuteranomaly
4291726977

Tritanomaly
4294015876

Monochromacy



Original Color
4294015876

Achromatopsia
4288651167

Achromatomaly
4290613909

CSS Examples

Text

The CSS property to change the color of the text to Android 4294015876 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(241, 123, 132)` looks like.

```
.text, #text, p{  
    color:rgb(241, 123, 132)  
}
```

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(241, 123, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 123, 132) }
```

Border

The CSS property to change the border of an element to Android 4294015876 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(241, 123, 132) }
```

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

```
.border{ border-color:rgb(241, 123, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 123, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 123, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 123, 132);  
box-shadow:4px 4px 4px 4px rgb(241, 123,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4294015876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 123, 132) }
```

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

```
.background{ background-color: rgb(241,  
123, 132) }
```

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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