

Converting Colors

Android(4294481014)

Have a look what the booklet for
Android(4294481014) contains.

| | |
|------------------------------------------------|----|
| Android(4294481014) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4294481014)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F89476 |
| RGB | 248, 148, 118 |
| RGB Percent | 97%, 58%, 46% |
| CMY | 0.0275, 0.4196, 0.5373 |
| CMYK | 0.00, 0.40, 0.52, 0.03 |
| HSL | 14°, 90%, 72% |
| HSV | 14°, 52%, 97% |
| XYZ | 52.5713, 42.4443, 22.5613 |
| YIQ | 174.4800, 69.2300, 11.8700 |

Conversions

Conversions Part 2

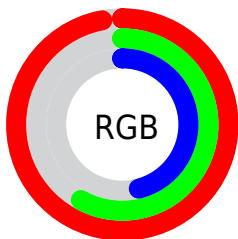
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 248, 157, 118 |
| Decimal | 16290934 |
| CIE _{Lab} | 71.18, 34.67, 31.95 |
| CIE _{LCh} | 71, 47.151, 42.665 |
| Yxy | 42.4443, 0.4471, 0.3610 |
| Android (android.graphics.Color) | 4294481014 (0xFFFF89476) |
| YUV | 174.4800, -27.8446, 64.4770 |
| Hunter-Lab | 65.1493, 30.0269, 25.0723 |

Details

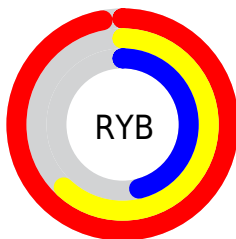
The Android color `4294481014` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4285979384`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294953898`, and `4290535493` is the 20% darker color. If you saturate the color by 10%, you get `4294476125`, and if you desaturate by 10%, it is `4294485903`.

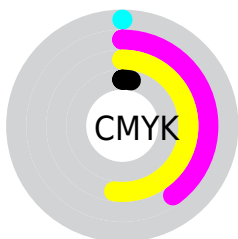
Distribution



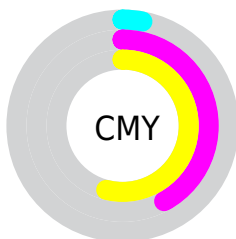
- Red (97%)
- Green (58%)
- Blue (46%)



- Red (97%)
- Yellow (62%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294481014 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 4294481014 by changing the saturation by 10% instead.

 4294481014

 4294481014

4294967295

 4292508253

 4294953898

 4290535493

 4294961094

 4288562990

 4294967266

 4286656024

 4284814592

 4282974208

 4281335809

 4278190080

 4294481014

 4294481014

4294476125

4294485903

4294471236

4294490792

4294466348

4294495680

4294461459

4294500569

4294457600

4294505458

4294508543

Harmonies

Analogous

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



4294937502



4294481014



4292780892

Triad

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



4294481014



4283024275



4287278335

Complementary

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



4294481014



4285979384

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.



4279679743



4294481014



4278240704

Square

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



4294481014



4287085677



4278239975



4291468526

Rectangle

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



4294481014



4291145046



4278239975



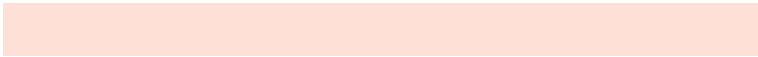
4285444607

Sweetspot

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



4294481014



4294959318



4294473436



4286606695



4278190080



4286611584

Same Dimension

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



4294481014



4294935390



4294497142



4286411632



4290587648



4282191360

Inverse Universe

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



4285979384



4284406527



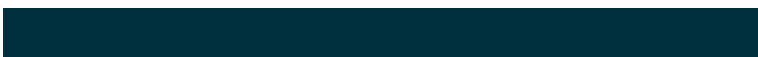
4285963256



4285561469



4278227389



4278202173

Previews

White Background



This preview shows how the Android color 4294481014 looks on a white background.

Color Contrast Check

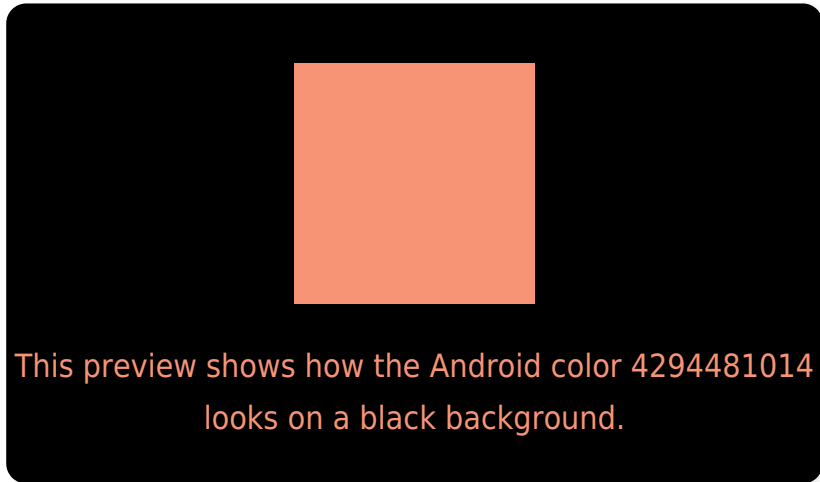
Large Text (above 18pt) WCAG AA × Fail

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 4294481014 Background



This preview shows how black text looks on a background with the Android color 4294481014.




This preview shows how white text looks on a background with the Android color 4294481014.

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





Tritanopia
4294676378

Trichromacy



Original Color

4294481014



Protanomaly

4291929469



Deuteranomaly

4292911219



Tritanomaly

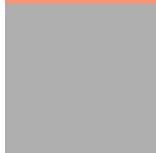
4294611341

Monochromacy



Original Color

4294481014



Achromatopsia

4289638062



Achromatomaly

4291405210

CSS Examples

Text

The CSS property to change the color of the text to Android 4294481014 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(248, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(248, 148, 118)  
}
```

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(248, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 148, 118) }
```

Border

The CSS property to change the border of an element to Android 4294481014 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(248, 148, 118) }
```

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

```
.border{ border-color:rgb(248, 148, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 148, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 148, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 148, 118); box-shadow:4px 4px 4px 4px rgb(248, 148, 118) }
```

Background

The CSS property to change the background color of an element to Android 4294481014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 148, 118) }
```

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

```
.background{ background-color: rgb(248,  
148, 118) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor