

Converting Colors

Android(4288444014)

Have a look what the booklet for
Android(4288444014) contains.

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Color

Android(4288444014)

Conversions

Conversions Part 1

Format	Color
Hex	9C766E
RGB	156, 118, 110
RGB Percent	61%, 46%, 43%
CMY	0.3882, 0.5373, 0.5686
CMYK	0.00, 0.24, 0.29, 0.39
HSL	10°, 19%, 52%
HSV	10°, 29%, 61%
XYZ	23.0032, 21.1506, 17.6219
YIQ	128.4500, 25.2160, 5.5680

Conversions

Conversions Part 2

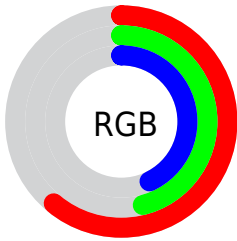
Format	Color
RYB	156, 120, 110
Decimal	10253934
CIELab	53.11, 13.69, 10.17
CIELCh	53, 17.052, 36.613
Yxy	21.1506, 0.3724, 0.3424
Android (android.graphics.Color)	4288444014 (0xFF9C766E)
YUV	128.4500, -9.0958, 24.1614
Hunter-Lab	45.9898, 8.8003, 9.4746

Details

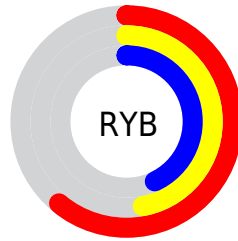
The Android color `4288444014` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285437084`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292061858`, and `4285023550` is the 20% darker color. If you saturate the color by 10%, you get `4288440670`, and if you desaturate by 10%, it is `4288447358`.

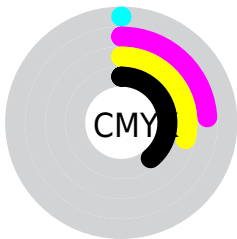
Distribution



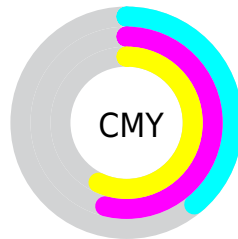
- Red (61%)
- Green (46%)
- Blue (43%)



- Red (61%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288444014 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 4288444014 by changing the saturation by 10% instead.



4288444014



4288444014

4294967295



4286668118



4292061858



4285023550



4293969597



4283379497



4294959832



4281801236



4294967029



4280418304



4278190080



4288444014



4288444014



4288440670



4288447358



4288437327



4288450701

 4288433983

 4288454045

 4288430640

 4288457388

 4288427552

 4288460476

 4288424208

 4288463820

 4288420865

 4288467163

 4288420608

 4288470507

 4288473850

Harmonies

Analogous

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



4288443516



4288444014



4287920740

Triad

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



4288444014



4284909171



4285693852

Complementary

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



4288444014



4285437084

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.



4284515225



4288444014



4284057474

Square

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



4288444014



4285956967



4283860624



4286937750

Rectangle

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



4288444014



4287397218



4283860624



4285235612

Sweetspot

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



4288444014



4291607994



4288442004



4284898651



4293322470



4284900966

Same Dimension

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



4288444014



4291596677



4288449902



4283386183



4287568128



4279173888

Inverse Universe

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



4285437084



4286955724



4285431196



4282863183



4278220431



4278193423

Previews

White Background



This preview shows how the Android color 4288444014 looks on a white background.

Color Contrast Check

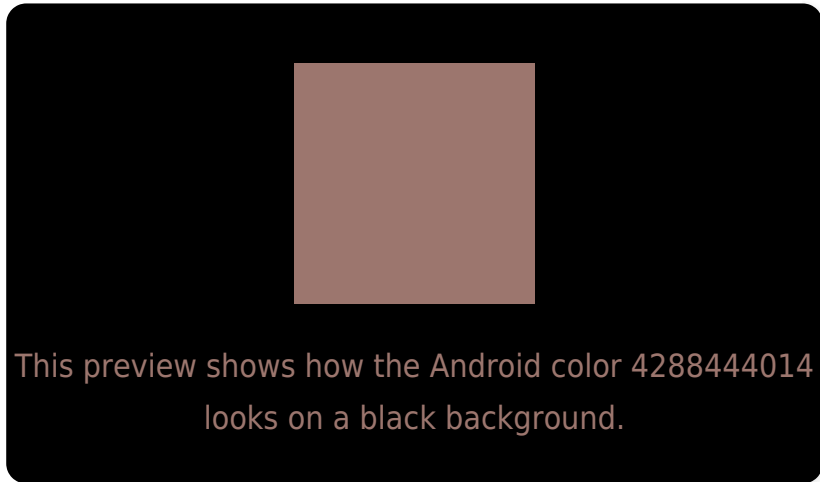
Large Text (above 18pt) WCAG AA ✓ Pass

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

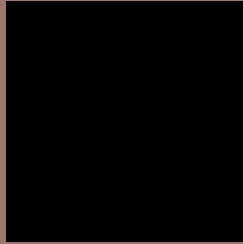
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288444014 Background



This preview shows how black text looks on a background with the Android color 4288444014.



This preview shows how white text looks on a background with the Android color 4288444014.

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


4288444014

Protanopia

4286873458

Deuteranopia

4287789677



Tritanopia
4288574589

Trichromacy



Original Color

4288444014

Protanomaly

4287462513

Deuteranomaly

4288051565

Tritanomaly

4288509304

Monochromacy



Original Color

4288444014

Achromatopsia

4286611584

Achromatomaly

4287265913

CSS Examples

Text

The CSS property to change the color of the text to Android 4288444014 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(156, 118, 110)` looks like.

```
.text, #text, p{  
    color:rgb(156, 118, 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(156, 118, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 118, 110) }
```

Border

The CSS property to change the border of an element to Android 4288444014 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(156, 118, 110) }
```

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

```
.border{ border-color:rgb(156, 118, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 118, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 118, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 118, 110);  
box-shadow:4px 4px 4px 4px rgb(156, 118,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288444014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 118, 110) }
```

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

```
.background{ background-color: rgb(156,  
118, 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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