

Converting Colors

Android(4288247930)

Have a look what the booklet for
Android(4288247930) contains.

Android(4288247930)	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(4288247930)

Conversions

Conversions Part 1

Format	Color
Hex	99787A
RGB	153, 120, 122
RGB Percent	60%, 47%, 48%
CMY	0.4000, 0.5294, 0.5216
CMYK	0.00, 0.22, 0.20, 0.40
HSL	356°, 14%, 54%
HSV	356°, 22%, 60%
XYZ	23.3662, 21.6104, 21.3520
YIQ	130.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

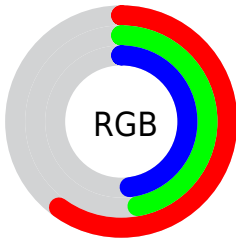
Format	Color
R _Y B	153, 120, 122
Decimal	10057850
CIE Lab	53.61, 13.17, 3.82
CIE LCh	54, 13.718, 16.184
Yxy	21.6104, 0.3523, 0.3258
Android (android.graphics.Color)	4288247930 (0xFF99787A)
YUV	130.0950, -3.9908, 20.0877
Hunter-Lab	46.4870, 8.3690, 5.3082

Details

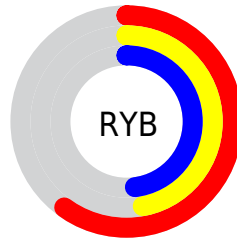
The Android color `4288247930` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286093719`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291865774`, and `4284827465` is the 20% darker color. If you saturate the color by 10%, you get `4288244076`, and if you desaturate by 10%, it is `4288251784`.

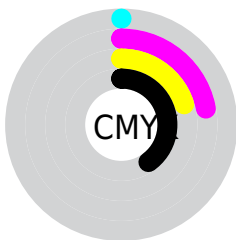
Distribution



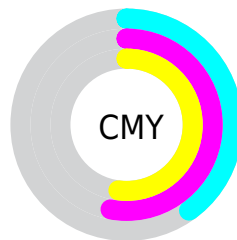
- Red (60%)
- Green (47%)
- Blue (48%)



- Red (60%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (22%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288247930 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 4288247930 by changing the saturation by 10% instead.



4288247930



4288247930

4294967295



4286537569



4291865774



4284827465



4293707978



4283248947



4294960358



4281670430



4280419076



4278190080



4288247930



4288247930



4288244076



4288251784



4288239965



4288255895

 4288236111

 4288259749

 4288232257

 4288263603

 4288228402

 4288267714

 4288224292

 4288271568

 4288220437

 4288275423

 4288217097

 4288279277

 4288282619

Harmonies

Analogous

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



4287985798



4288247930



4288117360

Triad

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



4288247930



4285891951



4285301655

Complementary

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



4288247930



4286093719

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.



4284647057



4288247930



4285106042

Square

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



4288247930



4286808425



4284581766



4286283671

Rectangle

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



4288247930



4287790187



4284581766



4285039765

Sweetspot

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



4288247930



4291279804



4288116889



4284701789



4293125091



4284703587

Same Dimension

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



4288247930



4291269526



4288251512



4283254085



4287365128



4279042049

Inverse Universe

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



4288247930



4291269526



4286090137



4283254085



4287365128



4279042049

Previews

White Background



This preview shows how the Android color 4288247930 looks on a white background.

Color Contrast Check

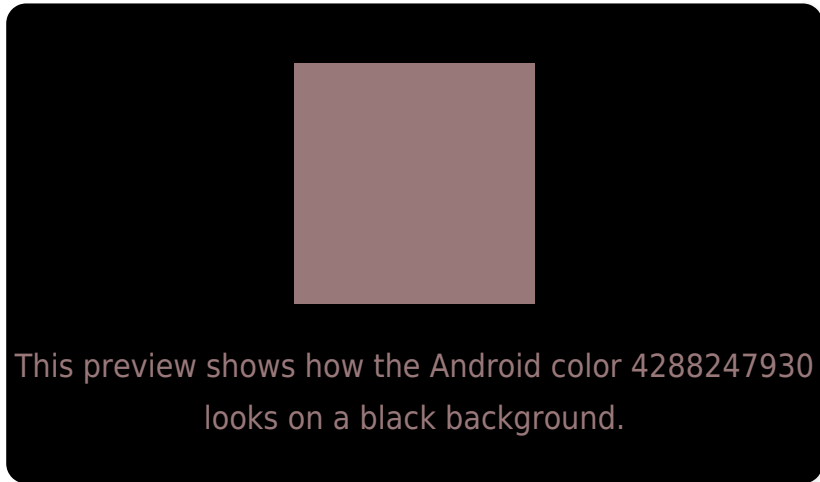
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288247930 Background



This preview shows how black text looks on a background with the Android color 4288247930.



This preview shows how white text looks on a background with the Android color 4288247930.

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

4288247930

Protanopia

4286808190

Deuteranopia

4287593593



Tritanopia
4288313216

Trichromacy



Original Color
4288247930

Protanomaly
4287331709

Deuteranomaly
4287855481

Tritanomaly
4288313214

Monochromacy



Original Color
4288247930

Achromatopsia
4286743170

Achromatomaly
4287266431

CSS Examples

Text

The CSS property to change the color of the text to Android 4288247930 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(153, 120, 122)` looks like.

```
.text, #text, p{  
    color:rgb(153, 120, 122)  
}
```

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(153, 120, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 120, 122) }
```

Border

The CSS property to change the border of an element to Android 4288247930 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(153, 120, 122) }
```

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

```
.border{ border-color:rgb(153, 120, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 120, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 120, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 120, 122);  
box-shadow:4px 4px 4px 4px rgb(153, 120,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4288247930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 120, 122) }
```

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

```
.background{ background-color: rgb(153,  
120, 122) }
```

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