

Converting Colors

Android(4288312935)

Have a look what the booklet for
Android(4288312935) contains.

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Color

Android(4288312935)

Conversions

Conversions Part 1

Format	Color
Hex	9A7667
RGB	154, 118, 103
RGB Percent	60%, 46%, 40%
CMY	0.3961, 0.5373, 0.5961
CMYK	0.00, 0.23, 0.33, 0.40
HSL	18°, 20%, 50%
HSV	18°, 33%, 60%
XYZ	22.2530, 20.8062, 15.6751
YIQ	127.0540, 26.2710, 2.9670

Conversions

Conversions Part 2

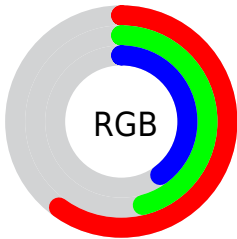
Format	Color
RYB	154, 124, 103
Decimal	10122855
CIELab	52.74, 11.89, 13.69
CIElCh	53, 18.132, 49.030
Yxy	20.8062, 0.3789, 0.3542
Android (android.graphics.Color)	4288312935 (0xFF9A7667)
YUV	127.0540, -11.8586, 23.6316
Hunter-Lab	45.6138, 7.2585, 11.5547

Details

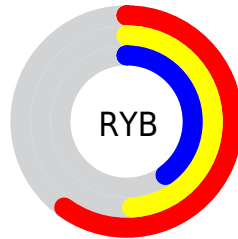
The Android color `4288312935` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284976026`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291930778`, and `4284892728` is the 20% darker color. If you saturate the color by 10%, you get `4288310104`, and if you desaturate by 10%, it is `4288315766`.

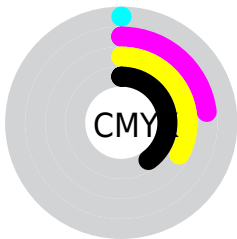
Distribution



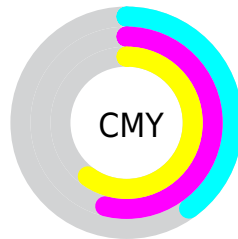
- Red (60%)
- Green (46%)
- Blue (40%)



- Red (60%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288312935 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 4288312935 by changing the saturation by 10% instead.



4288312935



4288312935

4294967295



4286537039



4291930778



4284892728



4293838517



4283248418



4294959824



4281670157



4294967021



4280287232



4278190080



4288312935



4288312935



4288310104



4288315766



4288307272



4288318598

 4288304441

 4288321429

 4288301865

 4288324005

 4288299034

 4288326836

 4288296203

 4288329667

 4288294144

 4288332499

 4288335330

 4288338162

Harmonies

Analogous

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



4288574324



4288312935



4287593312

Triad

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



4288312935



4284319351



4286151835

Complementary

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



4288312935



4284976026

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.



4284776860



4288312935



4283598727

Square

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



4288312935



4285367401



4283794837



4287395730

Rectangle

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



4288312935



4286938719



4283794837



4285693596

Sweetspot

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



4288312935



4291410869



4288309132



4284898650



4293322470



4284900966

Same Dimension

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



4288312935



4291400057



4288319335



4283254597



4287375616



4279043072

Inverse Universe

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



4284976026



4286165705



4284969626



4282731085



4278215564



4278192397

Previews

White Background



This preview shows how the Android color 4288312935 looks on a white background.

Color Contrast Check

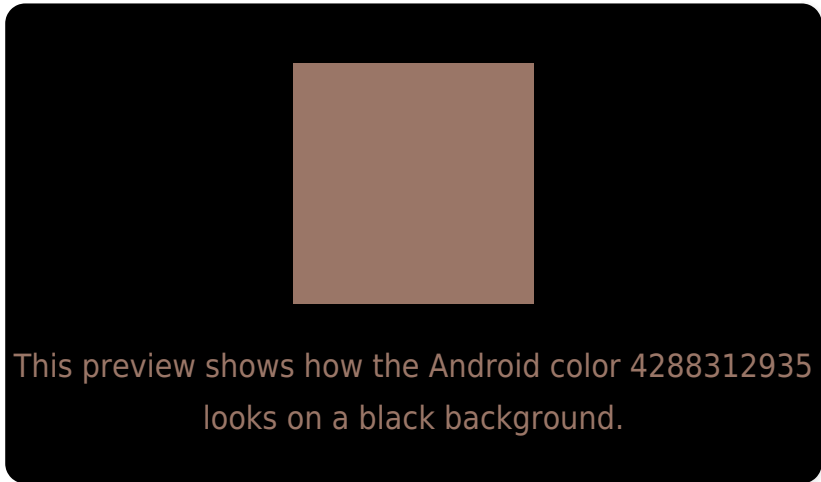
Large Text (above 18pt) WCAG AA ✓ Pass

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

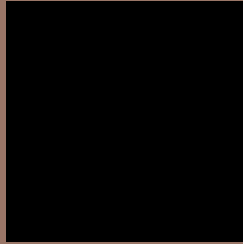
Any Text WCAG AA ✓ Pass

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 4288312935 Background



This preview shows how black text looks on a background with the Android color 4288312935.



This preview shows how white text looks on a background with the Android color 4288312935.

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
4288312935

Protanopia
4286938731

Deuteranopia
4287789414



Tritanopia
4288443260

Trichromacy



Original Color
4288312935

Protanomaly
4287462250

Deuteranomaly
4287985766

Tritanomaly
4288377972

Monochromacy



Original Color
4288312935

Achromatopsia
4286545791

Achromatomaly
4287200374

CSS Examples

Text

The CSS property to change the color of the text to Android 4288312935 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(154, 118, 103)` looks like.

```
.text, #text, p{  
    color:rgb(154, 118, 103)  
}
```

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(154, 118, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 118, 103) }
```

Border

The CSS property to change the border of an element to Android 4288312935 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(154, 118, 103) }
```

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

```
.border{ border-color:rgb(154, 118, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 118, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 118, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 118, 103);  
box-shadow:4px 4px 4px 4px rgb(154, 118,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288312935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 118, 103) }
```

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

```
.background{ background-color: rgb(154,  
118, 103) }
```

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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