

Converting Colors

Android(4288370255)

Have a look what the booklet for
Android(4288370255) contains.

Android(4288370255)	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(4288370255)

Conversions

Conversions Part 1

Format	Color
Hex	9B564F
RGB	155, 86, 79
RGB Percent	61%, 34%, 31%
CMY	0.3922, 0.6627, 0.6902
CMYK	0.00, 0.45, 0.49, 0.39
HSL	6°, 32%, 46%
HSV	6°, 49%, 61%
XYZ	18.2566, 14.1887, 9.1736
YIQ	105.8330, 43.3710, 12.4510

Conversions

Conversions Part 2

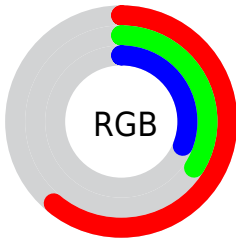
Format	Color
RYB	155, 87, 79
Decimal	10180175
CIELab	44.50, 27.70, 16.64
CIElCh	45, 32.316, 30.985
Yxy	14.1887, 0.4387, 0.3409
Android (android.graphics.Color)	4288370255 (0xFF9B564F)
YUV	105.8330, -13.2287, 43.1195
Hunter-Lab	37.6678, 20.5957, 11.9280

Details

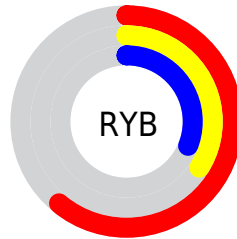
The Android color `4288370255` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283405467`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4292118912`, and `4284753443` is the 20% darker color. If you saturate the color by 10%, you get `4288366656`, and if you desaturate by 10%, it is `4288373855`.

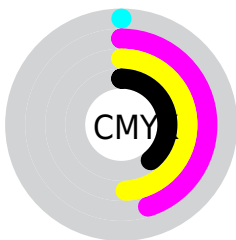
Distribution



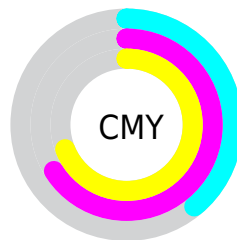
- Red (61%)
- Green (34%)
- Blue (31%)



- Red (61%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288370255 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 4288370255 by changing the saturation by 10% instead.



4288370255



4288370255

4294967295



4286529080



4292118912



4284753443



4294026394



4283043597



4294950837



4281401344



4294958033



4278845440



4294965485



4278190080



4288370255



4288370255



4288366656



4288373855



4288363056



4288377454

■ 4288359457

■ 4288381054

■ 4288355857

■ 4288384653

■ 4288352257

■ 4288388253

■ 4288351744

■ 4288391852

■ 4288395707

■ 4288399307

■ 4288402907

Harmonies

Analogous

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



4288369513



4288370255



4287585851

Triad

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



4288370255



4282086734



4282281119

Complementary

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



4288370255



4283405467

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.



4278219672



4288370255



4278220649

Square

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



4288370255



4284313658



4278220676



4285358743

Rectangle

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



4288370255



4286670131



4278220676



4280905374

Sweetspot

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



4288370255



4291407531



4288368533



4284896596



4293322470



4284900966

Same Dimension

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



4288370255



4291386963



4288379727



4283254341



4287368448



4279042304

Inverse Universe

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



4283405467



4283678665



4283395995



4282731597



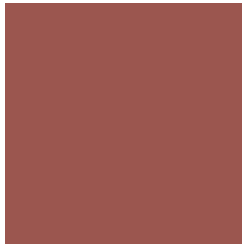
4278222732



4278193165

Previews

White Background



This preview shows how the Android color 4288370255 looks on a white background.

Color Contrast Check

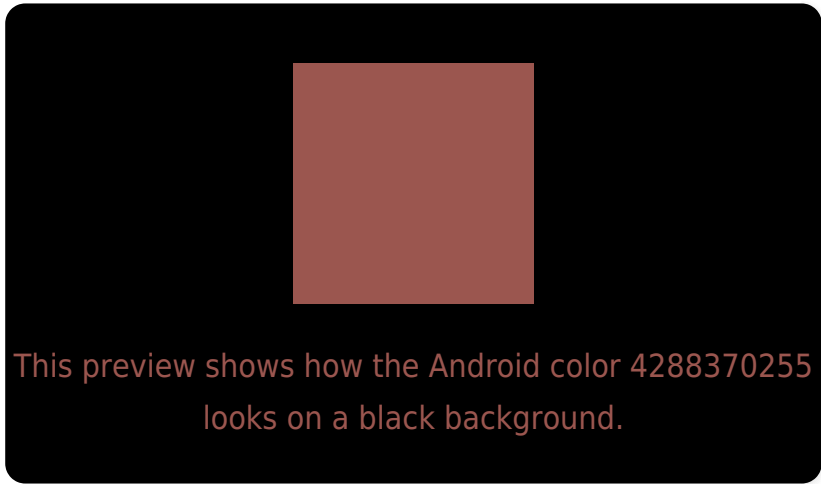
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

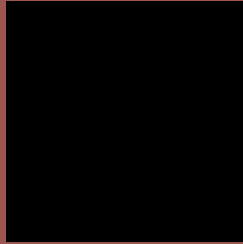
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288370255 Background



This preview shows how black text looks on a background with the Android color 4288370255.



This preview shows how white text looks on a background with the Android color 4288370255.

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
4288370255

Protanopia
4285557336

Deuteranopia
4286408012

Trichromacy



Original Color
4288370255

Protanomaly
4286604117

Deuteranomaly
4287127629

Tritanomaly
4288435542

Monochromacy



Original Color
4288370255

Achromatopsia
4285164138

Achromatomaly
4286341984

CSS Examples

Text

The CSS property to change the color of the text to Android 4288370255 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(155, 86, 79)` looks like.

```
.text, #text, p{  
    color:rgb(155, 86, 79)  
}
```

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(155, 86, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 86, 79) }
```

Border

The CSS property to change the border of an element to Android 4288370255 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(155, 86, 79) }
```

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

```
.border{ border-color:rgb(155, 86, 79) }
```

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

Here you see how a box with a 4 pixel rgb(155, 86, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 86, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 86, 79);  
box-shadow:4px 4px 4px 4px rgb(155, 86,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288370255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 86, 79) }
```

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

```
.background{ background-color: rgb(155, 86,  
79) }
```

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