

Converting Colors

Android(4288570975)

Have a look what the booklet for
Android(4288570975) contains.

Android(4288570975)	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(4288570975)

Conversions

Conversions Part 1

Format	Color
Hex	9E665F
RGB	158, 102, 95
RGB Percent	62%, 40%, 37%
CMY	0.3804, 0.6000, 0.6275
CMYK	0.00, 0.35, 0.40, 0.38
HSL	7°, 25%, 50%
HSV	7°, 40%, 62%
XYZ	20.9175, 17.5981, 13.1208
YIQ	117.9460, 35.6230, 9.6950

Conversions

Conversions Part 2

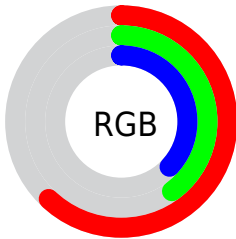
Format	Color
R_{YB}	158, 103, 95
Decimal	10380895
CIE _{Lab}	49.00, 21.68, 13.29
CIE _{LCh}	49, 25.431, 31.510
Yxy	17.5981, 0.4051, 0.3408
Android (android.graphics.Color)	4288570975 (0xFF9E665F)
YUV	117.9460, -11.3124, 35.1274
Hunter-Lab	41.9500, 15.5926, 10.8208

Details

The Android color `4288570975` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284454814`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292254353`, and `4285019697` is the 20% darker color. If you saturate the color by 10%, you get `4288567375`, and if you desaturate by 10%, it is `4288574575`.

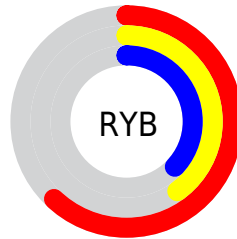
Distribution



Red (62%)

Green (40%)

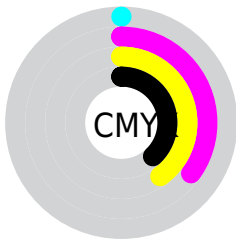
Blue (37%)



Red (62%)

Yellow (40%)

Blue (37%)

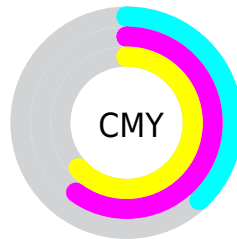


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (38%)



Cyan (38%)

Magenta (60%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288570975 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 4288570975 by changing the saturation by 10% instead.



4288570975



4288570975

4294967295



4286795335



4292254353



4285019697



4294161580



4283375644



4294955207



4281731330



4294962659



4280221697



4278190080



4288570975



4288570975



4288567375



4288574575



4288563775



4288578175

 4288560176

 4288581774

 4288556576

 4288585374

 4288552976

 4288588974

 4288549376

 4288592574

 4288596174

 4288599773

 4288603373

Harmonies

Analogous

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



4288504948



4288570975



4287917135

Triad

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



4288570975



4283596383



4284053151

Complementary

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



4288570975



4284454814

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.



4281891994



4288570975



4281892981

Square

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



4288570975



4285233743



4280844170



4286148249

Rectangle

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



4288570975



4287197514



4280844170



4283267231

Sweetspot

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



4288570975



4291803574



4288569240



4285095002



4293454056



4285098345

Same Dimension

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



4288570975



4291786347



4288578911



4283385927



4287565824



4279173632

Inverse Universe

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



4284454814



4285252815



4284446878



4282863183



4278222735



4278193679

Previews

White Background



This preview shows how the Android color 4288570975 looks on a white background.

Color Contrast Check

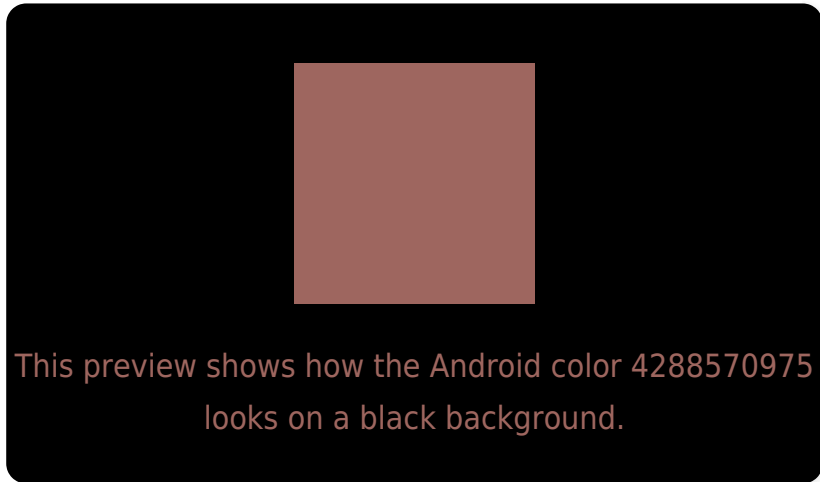
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288570975 Background



This preview shows how black text looks on a background with the Android color 4288570975.

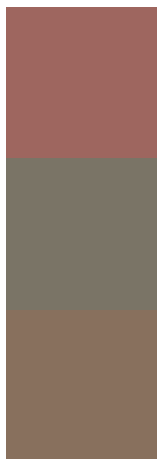


This preview shows how white text looks on a background with the Android color 4288570975.

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

4288570975

Protanopia

4286215270

Deuteranopia

4287131741

Trichromacy



Original Color
4288570975

Protanomaly
4287065955

Deuteranomaly
4287655006

Tritanomaly
4288636263

Monochromacy



Original Color
4288570975

Achromatopsia
4285953654

Achromatomaly
4286935150

CSS Examples

Text

The CSS property to change the color of the text to Android 4288570975 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(158, 102, 95)` looks like.

```
.text, #text, p{  
    color:rgb(158, 102, 95)  
}
```

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(158, 102, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 102, 95) }
```

Border

The CSS property to change the border of an element to Android 4288570975 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(158, 102, 95) }
```

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

```
.border{ border-color:rgb(158, 102, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 102, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 102, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 102, 95);  
box-shadow:4px 4px 4px 4px rgb(158, 102,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288570975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 102, 95) }
```

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

```
.background{ background-color: rgb(158,  
102, 95) }
```

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