

Converting Colors

Android(4288505954)

Have a look what the booklet for
Android(4288505954) contains.

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Color

Android(4288505954)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9D6862 |
| RGB | 157, 104, 98 |
| RGB Percent | 62%, 41%, 38% |
| CMY | 0.3843, 0.5922, 0.6157 |
| CMYK | 0.00, 0.34, 0.38, 0.38 |
| HSL | 6°, 23%, 50% |
| HSV | 6°, 38%, 62% |
| XYZ | 21.0595, 17.9506, 13.9101 |
| YIQ | 119.1630, 33.5140, 9.3700 |

Conversions

Conversions Part 2

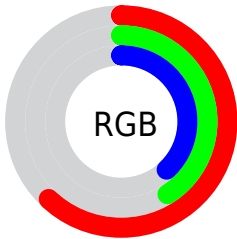
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 157, 105, 98 |
| Decimal | 10315874 |
| CIE Lab | 49.44, 20.50, 12.09 |
| CIE LCh | 49, 23.805, 30.529 |
| Yxy | 17.9506, 0.3979, 0.3392 |
| Android (android.graphics.Color) | 4288505954 (0xFF9D6862) |
| YUV | 119.1630, -10.4334, 33.1830 |
| Hunter-Lab | 42.3681, 14.5812, 10.1918 |

Details

The Android color `4288505954` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284651421`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292189333`, and `4285020212` is the 20% darker color. If you saturate the color by 10%, you get `4288502354`, and if you desaturate by 10%, it is `4288509554`.

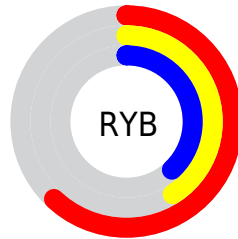
Distribution



Red (62%)

Green (41%)

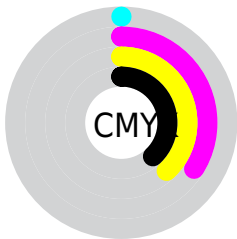
Blue (38%)



Red (62%)

Yellow (41%)

Blue (38%)

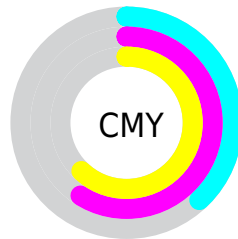


Cyan (0%)

Magenta (34%)

Yellow (38%)

Black (38%)



Cyan (38%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288505954 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 4288505954 by changing the saturation by 10% instead.

 4288505954

 4288505954

4294967295

 4286730314

 4292189333

 4285020212

 4294096815

 4283310622

 4294955723

 4281732102

 4294963175

 4280287233

 4278190080

 4288505954

 4288505954

 4288502354

 4288509554

 4288498755

 4288513153

 4288495155

 4288516753

 4288491555

 4288520353

 4288487700

 4288524209

 4288484100

 4288527808

 4288483328

 4288531408

 4288535008

 4288538607

Harmonies

Analogous

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



4288439926



4288505954



4287917395

Triad

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



4288505954



4283858785



4284184478

Complementary

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



4288505954



4284651421

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.



4282351000



4288505954



4282351989

Square

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



4288505954



4285430354



4281565321



4286148760

Rectangle

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



4288505954



4287197774



4281565321



4283529629

Sweetspot

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



4288505954



4291606710



4288504471



4284897881



4293322470



4284900966

Same Dimension

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



4288505954



4291590768



4288513378



4283385927



4287565568



4279173632

Inverse Universe

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



4284651421



4285580236



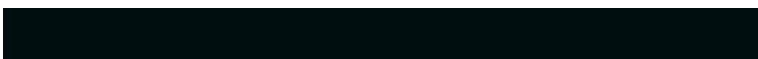
4284643997



4282863183



4278222991



4278193679

Previews

White Background



This preview shows how the Android color 4288505954 looks on a white background.

Color Contrast Check

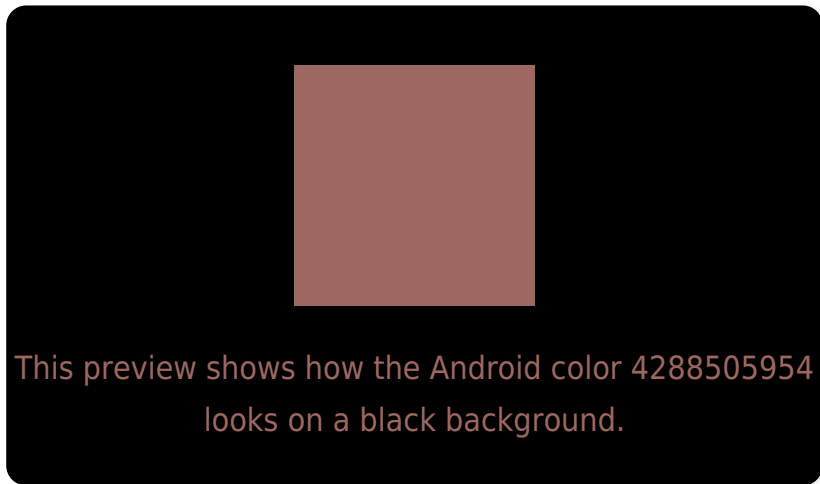
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288505954 Background



This preview shows how black text looks on a background with the Android color 4288505954.

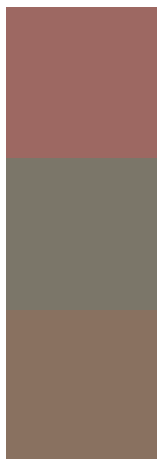


This preview shows how white text looks on a background with the Android color 4288505954.

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
4288505954

Protanopia
4286281321

Deuteranopia
4287197536

Trichromacy



Original Color
4288505954

Protanomaly
4287066470

Deuteranomaly
4287655521

Tritanomaly
4288571242

Monochromacy



Original Color
4288505954

Achromatopsia
4286019447

Achromatomaly
4286935663

CSS Examples

Text

The CSS property to change the color of the text to Android 4288505954 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(157, 104, 98)` looks like.

```
.text, #text, p{  
    color:rgb(157, 104, 98)  
}
```

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(157, 104, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 104, 98) }
```

Border

The CSS property to change the border of an element to Android 4288505954 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(157, 104, 98) }
```

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

```
.border{ border-color:rgb(157, 104, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 104, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 104, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 104, 98);  
box-shadow:4px 4px 4px 4px rgb(157, 104,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4288505954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 104, 98) }
```

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

```
.background{ background-color: rgb(157,  
104, 98) }
```

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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