

Converting Colors

Android(4288576854)

Have a look what the booklet for
Android(4288576854) contains.

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Color

Android(4288576854)

Conversions

Conversions Part 1

Format	Color
Hex	9E7D56
RGB	158, 125, 86
RGB Percent	62%, 49%, 34%
CMY	0.3804, 0.5098, 0.6627
CMYK	0.00, 0.21, 0.46, 0.38
HSL	32°, 30%, 48%
HSV	32°, 46%, 62%
XYZ	23.1139, 22.6082, 11.9497
YIQ	130.4210, 32.1870, -5.1330

Conversions

Conversions Part 2

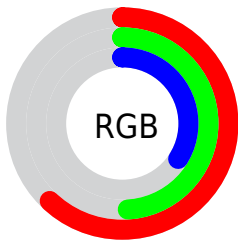
Format	Color
RYB	147, 158, 86
Decimal	10386774
CIELab	54.67, 7.49, 26.08
CIELCh	55, 27.139, 73.970
Yxy	22.6082, 0.4008, 0.3920
Android (android.graphics.Color)	4288576854 (0xFF9E7D56)
YUV	130.4210, -21.8996, 24.1868
Hunter-Lab	47.5481, 3.5625, 18.3830

Details

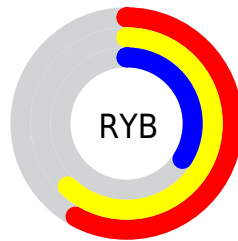
The Android color `4288576854` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283856798`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4292260488`, and `4285090856` is the 20% darker color. If you saturate the color by 10%, you get `4288575046`, and if you desaturate by 10%, it is `4288578662`.

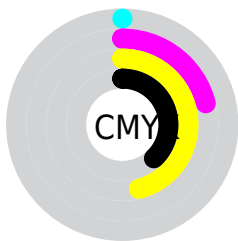
Distribution



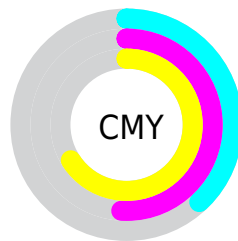
- Red (62%)
- Green (49%)
- Blue (34%)



- Red (58%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288576854 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 4288576854 by changing the saturation by 10% instead.



4288576854



4288576854

4294967295



4286800958



4292260488



4285090856



4294167971



4283381266



4294961598



4281802752



4294967258



4280224256



4294967286



4278190080



4288576854



4288576854



4288575046



4288578662



4288573238



4288580470

 4288571175

 4288582533

 4288569367

 4288584341

 4288567559

 4288586149

 4288566784

 4288587957

 4288590021

 4288591828

 4288593636

Harmonies

Analogous

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



4289557859



4288576854



4287137109

Triad

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



4288576854



4281897101



4287920549

Complementary

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



4288576854



4283856798

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.



4285825456



4288576854



4281634467

Square

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



4288576854



4283600757



4283402671



4289295248

Rectangle

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



4288576854



4286024027



4283402671



4287265962

Sweetspot

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



4288576854



4291805618



4288566904



4285096023



4293454056



4285098345

Same Dimension

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



4288576854



4291795549



4288454230



4283386695



4287581440



4279175168

Inverse Universe

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



4283856798



4284322255



4283979422



4282862415



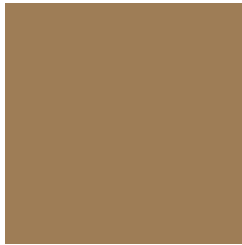
4278206863



4278191887

Previews

White Background



This preview shows how the Android color 4288576854 looks on a white background.

Color Contrast Check

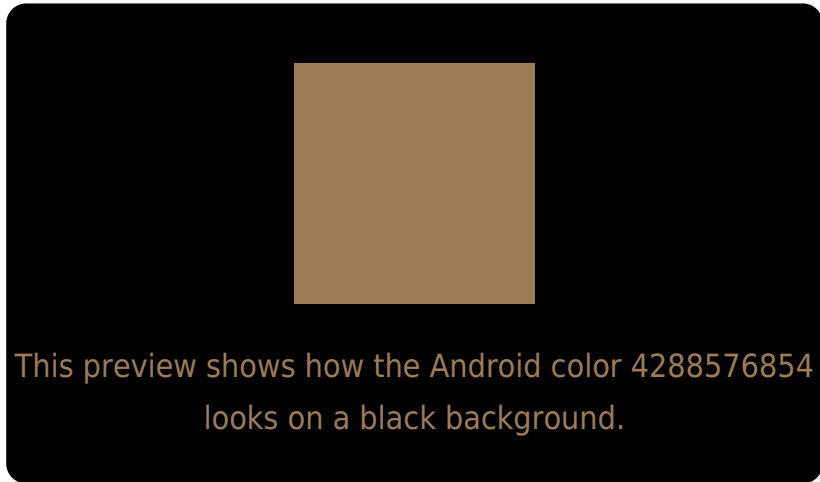
Large Text (above 18pt) WCAG AA ✓ Pass

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

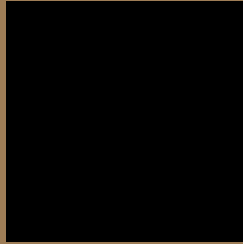
Any Text WCAG AA ✓ Pass

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 4288576854 Background



This preview shows how black text looks on a background with the Android color 4288576854.



This preview shows how white text looks on a background with the Android color 4288576854.

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

4288576854

Protanopia

4287529816

Deuteranopia

4288511318



Tritanopia
4288837761

Trichromacy



Original Color
4288576854

Protanomaly
4287922519

Deuteranomaly
4288511318

Tritanomaly
4288772721

Monochromacy



Original Color
4288576854

Achromatopsia
4286743170

Achromatomaly
4287398002

CSS Examples

Text

The CSS property to change the color of the text to Android 4288576854 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, 125, 86)` looks like.

```
.text, #text, p{  
    color:rgb(158, 125, 86)  
}
```

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, 125, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 125, 86) }
```

Border

The CSS property to change the border of an element to Android 4288576854 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, 125, 86) }
```

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

```
.border{ border-color:rgb(158, 125, 86) }
```

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

Here you see how a box with a 4 pixel rgb(158, 125, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 125, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 125, 86);  
box-shadow:4px 4px 4px 4px rgb(158, 125,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4288576854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 125, 86) }
```

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

```
.background{ background-color: rgb(158,  
125, 86) }
```

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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