

Converting Colors

Android(4288580195)

Have a look what the booklet for
Android(4288580195) contains.

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Color

Android(4288580195)

Conversions

Conversions Part 1

Format	Color
Hex	9E8A63
RGB	158, 138, 99
RGB Percent	62%, 54%, 39%
CMY	0.3804, 0.4588, 0.6118
CMYK	0.00, 0.13, 0.37, 0.38
HSL	40°, 23%, 50%
HSV	40°, 37%, 62%
XYZ	25.4412, 26.3469, 15.5489
YIQ	139.5340, 24.4390, -7.8890

Conversions

Conversions Part 2

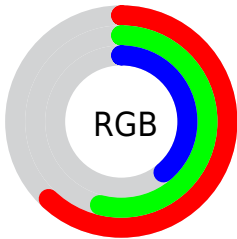
Format	Color
RYB	129, 158, 99
Decimal	10390115
CIELab	58.36, 1.69, 23.68
CIELCh	58, 23.737, 85.907
Yxy	26.3469, 0.3778, 0.3913
Android (android.graphics.Color)	4288580195 (0xFF9E8A63)
YUV	139.5340, -19.9833, 16.1947
Hunter-Lab	51.3292, -1.3533, 17.9700

Details

The Android color `4288580195` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284708766`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4292263830`, and `4285093940` is the 20% darker color. If you saturate the color by 10%, you get `4288578899`, and if you desaturate by 10%, it is `4288581491`.

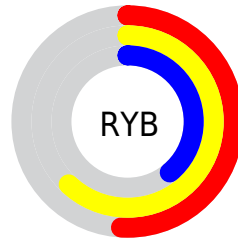
Distribution



Red (62%)

Green (54%)

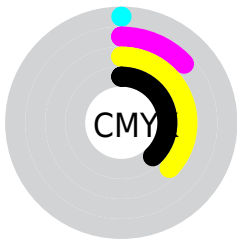
Blue (39%)



Red (51%)

Yellow (62%)

Blue (39%)

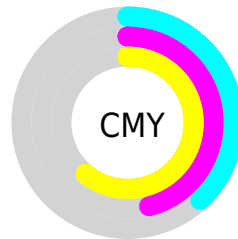


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288580195 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 4288580195 by changing the saturation by 10% instead.



4288580195



4288580195

4294967295



4286804299



4292263830



4285093940



4294106033



4283449630



4294965453



4281871111



4294967273



4280424192



4278190080



4288580195



4288580195



4288578899



4288581491



4288577347



4288583043

■ 4288576052

■ 4288584338

■ 4288574756

■ 4288585634

■ 4288573204

■ 4288587186

■ 4288571908

■ 4288588482

■ 4288571392

■ 4288589778

■ 4288591329

■ 4288592625

Harmonies

Analogous

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



4289626987



4288580195



4287140199

Triad

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



4288580195



4283275422



4288971172

Complementary

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



4288580195



4284708766

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.



4287400114



4288580195



4283798958

Square

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



4288580195



4284127369



4285435829



4289953168

Rectangle

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



4288580195



4286092399



4285435829



4288512937

Sweetspot

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



4288580195



4291807160



4288570232



4285097051



4293454056



4285098345

Same Dimension

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



4288580195



4291800946



4287995491



4283386951



4287585792



4279175680

Inverse Universe

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



4284708766



4285698511



4285293470



4282862159



4278202511



4278191375

Previews

White Background



This preview shows how the Android color 4288580195 looks on a white background.

Color Contrast Check

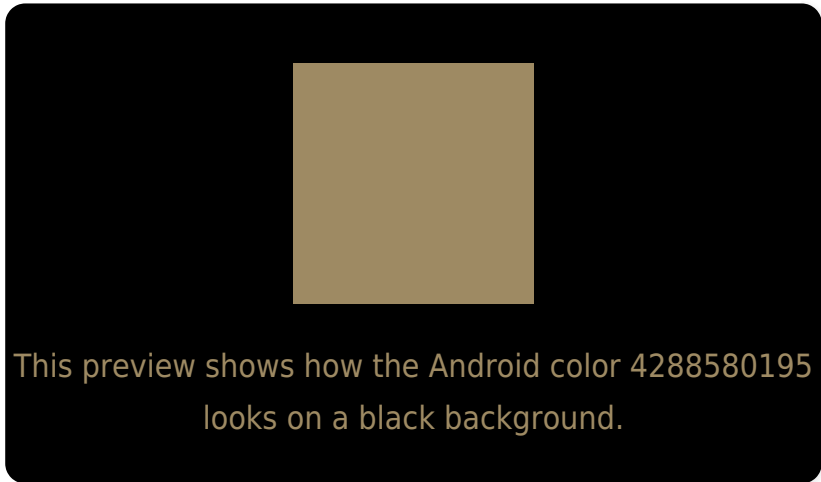
Large Text (above 18pt) WCAG AA ✓ Pass

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

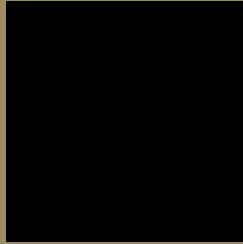
Any Text WCAG AA ✓ Pass

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 4288580195 Background



This preview shows how black text looks on a background with the Android color 4288580195.



This preview shows how white text looks on a background with the Android color 4288580195.

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
4288580195

Protanopia
4288121956

Deuteranopia
4289168996



Tritanopia
4288906383

Trichromacy



Original Color

4288580195

Protanomaly

4288318308

Deuteranomaly

4288972644

Tritanomaly

4288775807

Monochromacy



Original Color

4288580195

Achromatopsia

4287401100

Achromatomaly

4287859581

CSS Examples

Text

The CSS property to change the color of the text to Android 4288580195 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, 138, 99)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 99)  
}
```

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, 138, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 99) }
```

Border

The CSS property to change the border of an element to Android 4288580195 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, 138, 99) }
```

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

```
.border{ border-color:rgb(158, 138, 99) }
```

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

Here you see how a box with a 4 pixel rgb(158, 138, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 99);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288580195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 99) }
```

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

```
.background{ background-color: rgb(158,  
138, 99) }
```

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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