

Converting Colors

Android(4288572993)

Have a look what the booklet for
Android(4288572993) contains.

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Color

Android(4288572993)

Conversions

Conversions Part 1

Format	Color
Hex	9E6E41
RGB	158, 110, 65
RGB Percent	62%, 43%, 25%
CMY	0.3804, 0.5686, 0.7451
CMYK	0.00, 0.30, 0.59, 0.38
HSL	29°, 42%, 44%
HSV	29°, 59%, 62%
XYZ	20.6306, 18.8026, 7.5429
YIQ	119.2220, 43.0530, -3.8190

Conversions

Conversions Part 2

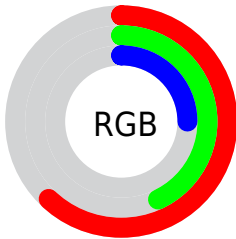
Format	Color
RYB	158, 152, 65
Decimal	10382913
CIELab	50.46, 14.04, 32.44
CIELCh	50, 35.347, 66.592
Yxy	18.8026, 0.4392, 0.4003
Android (android.graphics.Color)	4288572993 (0xFF9E6E41)
YUV	119.2220, -26.7314, 34.0083
Hunter-Lab	43.3620, 9.0427, 20.0397

Details

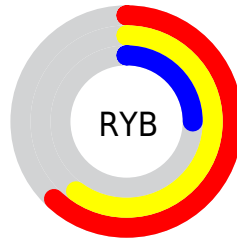
The Android color `4288572993` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4282479006`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292321906`, and `4284956179` is the 20% darker color. If you saturate the color by 10%, you get `4288570929`, and if you desaturate by 10%, it is `4288575057`.

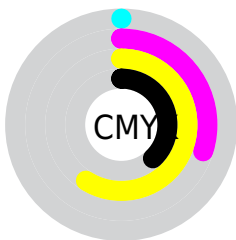
Distribution



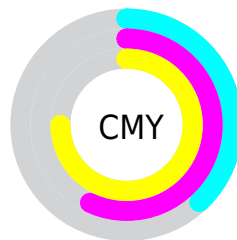
- Red (62%)
- Green (43%)
- Blue (25%)



- Red (62%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (30%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288572993 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 4288572993 by changing the saturation by 10% instead.



4288572993



4288572993

4294967295



4286731818



4292321906



4284956179



4294294924



4283246592



4294957222



4281537536



4294964674



4280025088



4294967262



4278190080



4294967291



4288572993



4288572993



4288570929



4288575057

■ 4288568865

■ 4288577121

■ 4288566802

■ 4288579184

■ 4288564482

■ 4288581504

■ 4288564224

■ 4288583568

■ 4288585632

■ 4288587696

■ 4288589759

■ 4288591823

Harmonies

Analogous

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



4289619030



4288572993



4286871867

Triad

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



4288572993



4278225022



4286869161

Complementary

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



4288572993



4282479006

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.



4283660724



4288572993



4278224539

Square

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



4288572993



4282156639



4278223535



4288897937

Rectangle

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



4288572993



4285562433



4278223535



4285887150

Sweetspot

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



4288572993



4291804073



4288561521



4285095250



4293454056



4285098345

Same Dimension

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



4288572993



4291789628



4288584769



4283386695



4287579392



4279174912

Inverse Universe

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



4282479006



4282157263



4282467230



4282862415



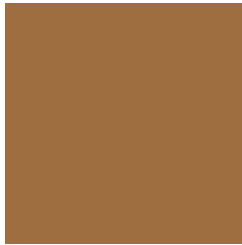
4278209167



4278192143

Previews

White Background



This preview shows how the Android color 4288572993 looks on a white background.

Color Contrast Check

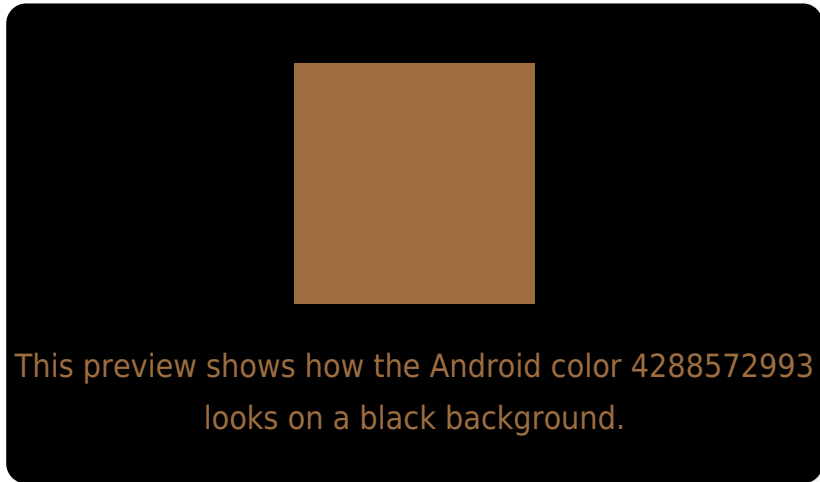
Large Text (above 18pt) WCAG AA ✓ Pass

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

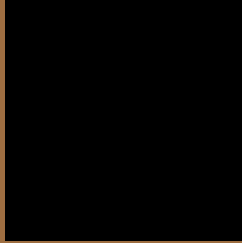
Any Text WCAG AA ✓ Pass

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 4288572993 Background



This preview shows how black text looks on a background with the Android color 4288572993.



This preview shows how white text looks on a background with the Android color 4288572993.

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
4288572993

Protanopia
4286871877

Deuteranopia
4287918912

Trichromacy



Original Color
4288572993

Protanomaly
4287460676

Deuteranomaly
4288180544

Tritanomaly
4288768607

Monochromacy



Original Color
4288572993

Achromatopsia
4286019447

Achromatomaly
4286936163

CSS Examples

Text

The CSS property to change the color of the text to Android 4288572993 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, 110, 65)` looks like.

```
.text, #text, p{  
    color:rgb(158, 110, 65)  
}
```

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, 110, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 110, 65) }
```

Border

The CSS property to change the border of an element to Android 4288572993 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, 110, 65) }
```

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

```
.border{ border-color:rgb(158, 110, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 110, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 110, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 110, 65);  
box-shadow:4px 4px 4px 4px rgb(158, 110,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4288572993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 110, 65) }
```

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

```
.background{ background-color: rgb(158,  
110, 65) }
```

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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