

Converting Colors

Android(4288448353)

Have a look what the booklet for
Android(4288448353) contains.

Android(4288448353)	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(4288448353)

Conversions

Conversions Part 1

Format	Color
Hex	9C8761
RGB	156, 135, 97
RGB Percent	61%, 53%, 38%
CMY	0.3882, 0.4706, 0.6196
CMYK	0.00, 0.13, 0.38, 0.39
HSL	39°, 23%, 50%
HSV	39°, 38%, 61%
XYZ	24.5319, 25.2589, 14.8918
YIQ	136.9470, 24.7140, -7.3660

Conversions

Conversions Part 2

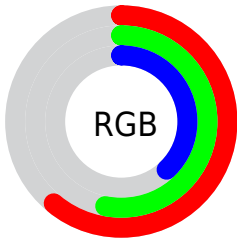
Format	Color
RYB	130, 156, 97
Decimal	10258273
CIELab	57.33, 2.28, 23.38
CIELCh	57, 23.492, 84.422
Yxy	25.2589, 0.3793, 0.3905
Android (android.graphics.Color)	4288448353 (0xFF9C8761)
YUV	136.9470, -19.6939, 16.7095
Hunter-Lab	50.2583, -0.8230, 17.6129

Details

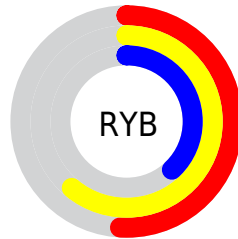
The Android color `4288448353` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284577436`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292066452`, and `4285027634` is the 20% darker color. If you saturate the color by 10%, you get `4288446801`, and if you desaturate by 10%, it is `4288449905`.

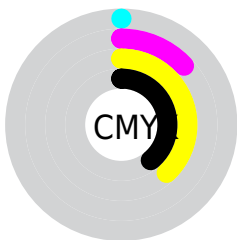
Distribution



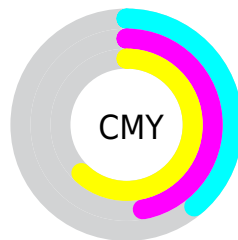
- Red (61%)
- Green (53%)
- Blue (38%)



- Red (51%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288448353 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 4288448353 by changing the saturation by 10% instead.



4288448353



4288448353

4294967295



4286672457



4292066452



4285027634



4293974191



4283317788



4294964426



4281805060



4294967270



4280292352



4278190080



4288448353



4288448353



4288446801



4288449905



4288445506



4288451200

4288443954

4288452752

4288442659

4288454047

4288441107

4288455599

4288439811

4288456895

4288439296

4288458446

4288459742

4288461293

Harmonies

Analogous

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



4289495145



4288448353



4287073892

Triad

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



4288448353



4283143578



4288708514

Complementary

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



4288448353



4284577436

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.



4287137455



4288448353



4283601578

Square

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



4288448353



4284061061



4285173170



4289690510

Rectangle

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



4288448353



4286026092



4285173170



4288250279

Sweetspot

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



4288448353



4291609782



4288438647



4284899673



4293322470



4284900966

Same Dimension

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



4288448353



4291603312



4287929441



4283386951



4287585280



4279175680

Inverse Universe

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



4284577436



4285567436



4285096348



4282862159



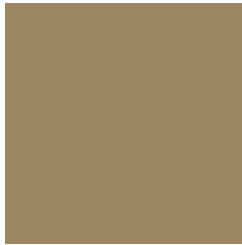
4278203279



4278191375

Previews

White Background



This preview shows how the Android color 4288448353 looks on a white background.

Color Contrast Check

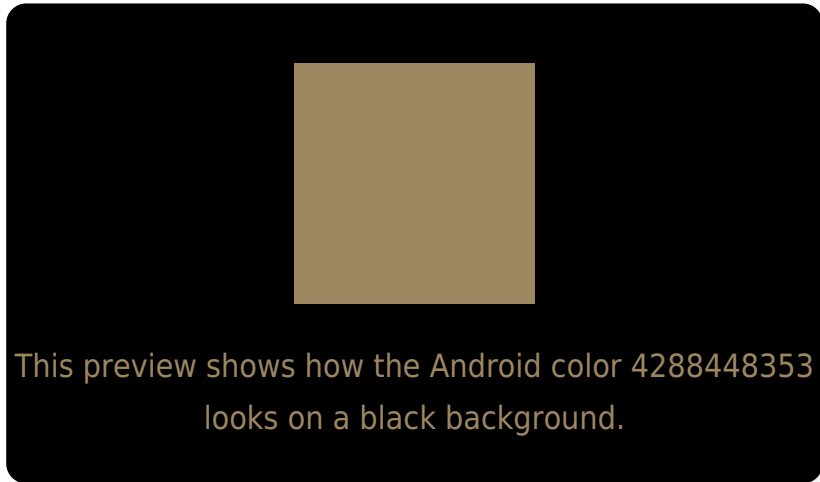
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288448353 Background



This preview shows how black text looks on a background with the Android color 4288448353.



This preview shows how white text looks on a background with the Android color 4288448353.

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
4288448353

Protanopia
4287924834

Deuteranopia
4288971874



Tritanopia
4288774540

Trichromacy



Original Color
4288448353

Protanomaly
4288121186

Deuteranomaly
4288775522

Tritanomaly
4288643964

Monochromacy



Original Color
4288448353

Achromatopsia
4287203721

Achromatomaly
4287662202

CSS Examples

Text

The CSS property to change the color of the text to Android 4288448353 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(156, 135, 97)` looks like.

```
.text, #text, p{  
    color:rgb(156, 135, 97)  
}
```

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(156, 135, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 135, 97) }
```

Border

The CSS property to change the border of an element to Android 4288448353 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(156, 135, 97) }
```

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

```
.border{ border-color:rgb(156, 135, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 135, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 135, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 135, 97);  
box-shadow:4px 4px 4px 4px rgb(156, 135,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4288448353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 135, 97) }
```

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

```
.background{ background-color: rgb(156,  
135, 97) }
```

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