

Converting Colors

Android(4288840038)

Have a look what the booklet for
Android(4288840038) contains.

Android(4288840038)	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(4288840038)

Conversions

Conversions Part 1

Format	Color
Hex	A28166
RGB	162, 129, 102
RGB Percent	64%, 51%, 40%
CMY	0.3647, 0.4941, 0.6000
CMYK	0.00, 0.20, 0.37, 0.36
HSL	27°, 24%, 52%
HSV	27°, 37%, 64%
XYZ	25.1488, 24.3412, 15.9432
YIQ	135.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

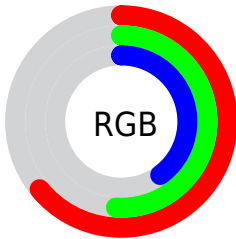
Format	Color
R_{YB}	162, 151, 102
Decimal	10649958
CIE _{Lab}	56.43, 8.80, 19.46
CIE _{LCh}	56, 21.360, 65.656
Yxy	24.3412, 0.3843, 0.3720
Android (android.graphics.Color)	4288840038 (0xFFA28166)
YUV	135.7890, -16.6580, 22.9870
Hunter-Lab	49.3368, 4.6487, 15.3762

Details

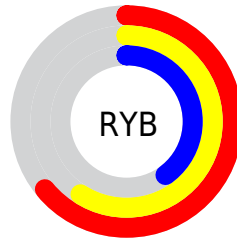
The Android color `4288840038` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284909474`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292523673`, and `4285354039` is the 20% darker color. If you saturate the color by 10%, you get `4288837718`, and if you desaturate by 10%, it is `4288842358`.

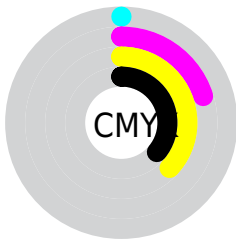
Distribution



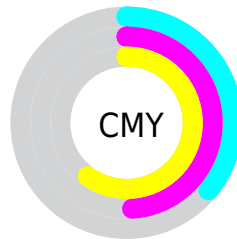
- Red (64%)
- Green (51%)
- Blue (40%)



- Red (64%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288840038 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 4288840038 by changing the saturation by 10% instead.



4288840038



4288840038

4294967295



4287064142



4292523673



4285354039



4294431156



4283709729



4294962896



4282065675



4294967276



4280553216



4278190080



4288840038



4288840038



4288837718



4288842358



4288835398



4288844678

■ 4288833077

■ 4288846999

■ 4288830757

■ 4288849319

■ 4288828437

■ 4288851639

■ 4288826373

■ 4288853703

■ 4288825600

■ 4288856023

■ 4288858344

■ 4288860664

Harmonies

Analogous

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



4289494131



4288840038



4287727458

Triad

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



4288840038



4283863690



4287594917

Complementary

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



4288840038



4284909474

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.



4285892780



4288840038



4283535772

Square

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



4288840038



4285042807



4284321193



4288838807

Rectangle

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



4288840038



4286876518



4284321193



4287071145

Sweetspot

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



4288840038



4292134844



4288833159



4285227869



4293651435



4285229931

Same Dimension

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



4288840038



4292124791



4288847718



4283583817



4287709440



4279371776

Inverse Universe

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



4284909474



4286032596



4284901794



4282994258



4278210705



4278192658

Previews

White Background



This preview shows how the Android color 4288840038 looks on a white background.

Color Contrast Check

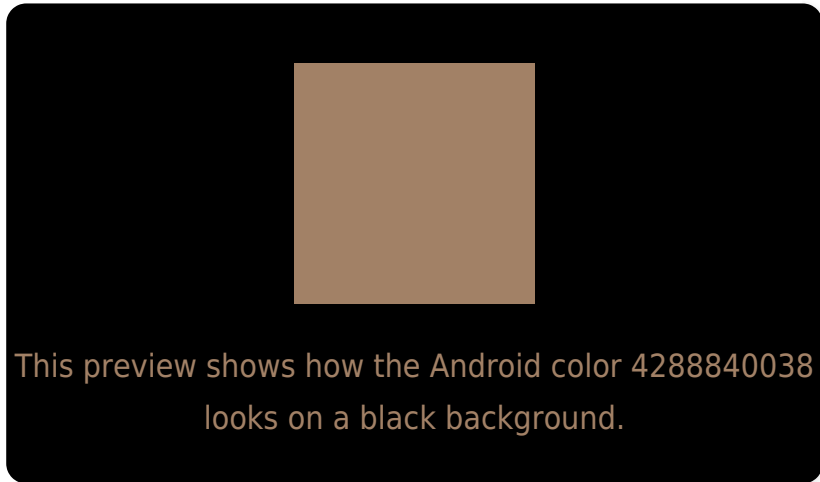
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288840038 Background



This preview shows how black text looks on a background with the Android color 4288840038.



This preview shows how white text looks on a background with the Android color 4288840038.

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
4288840038

Protanopia
4287727465

Deuteranopia
4288709222

Trichromacy



Original Color
4288840038

Protanomaly
4288120168

Deuteranomaly
4288774758

Tritanomaly
4288970362

Monochromacy



Original Color
4288840038

Achromatopsia
4287137928

Achromatomaly
4287726972

CSS Examples

Text

The CSS property to change the color of the text to Android 4288840038 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(162, 129, 102)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 102)  
}
```

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(162, 129, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 102) }
```

Border

The CSS property to change the border of an element to Android 4288840038 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(162, 129, 102) }
```

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

```
.border{ border-color:rgb(162, 129, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 102);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288840038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 102) }
```

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

```
.background{ background-color: rgb(162,  
129, 102) }
```

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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