

Converting Colors

Android(4288839255)

Have a look what the booklet for
Android(4288839255) contains.

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Color

Android(4288839255)

Conversions

Conversions Part 1

Format	Color
Hex	A27E57
RGB	162, 126, 87
RGB Percent	64%, 49%, 34%
CMY	0.3647, 0.5059, 0.6588
CMYK	0.00, 0.22, 0.46, 0.36
HSL	31°, 30%, 49%
HSV	31°, 46%, 64%
XYZ	24.0814, 23.2912, 12.2432
YIQ	132.3180, 33.9750, -4.4970

Conversions

Conversions Part 2

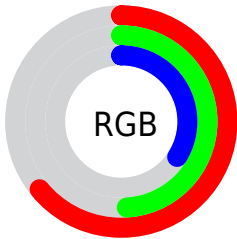
Format	Color
RYB	156, 162, 87
Decimal	10649175
CIELab	55.37, 8.75, 26.52
CIELCh	55, 27.928, 71.735
Yxy	23.2912, 0.4039, 0.3907
Android (android.graphics.Color)	4288839255 (0xFFA27E57)
YUV	132.3180, -22.3418, 26.0311
Hunter-Lab	48.2610, 4.6119, 18.7415

Details

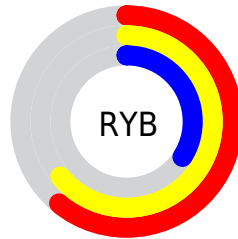
The Android color `4288839255` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283923362`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292522889`, and `4285287721` is the 20% darker color. If you saturate the color by 10%, you get `4288837191`, and if you desaturate by 10%, it is `4288841319`.

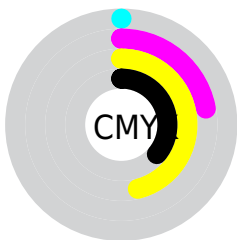
Distribution



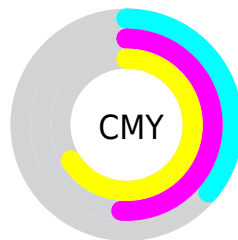
- Red (64%)
- Green (49%)
- Blue (34%)



- Red (61%)
- Yellow (64%)
- Blue (34%)



- Cyan (0%)
- Magenta (22%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288839255 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 4288839255 by changing the saturation by 10% instead.



4288839255



4288839255

4294967295



4287063359



4292522889



4285287721



4294495908



4283643411



4294961855



4282065152



4294967259



4280421376



4294967288



4278190080



4288839255



4288839255



4288837191



4288841319



4288835127



4288843383

 4288833318

 4288845192

 4288831254

 4288847256

 4288829190

 4288849320

 4288828416

 4288851384

 4288853192

 4288855257

 4288857321

Harmonies

Analogous

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



4289820261



4288839255



4287399509

Triad

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



4288839255



4281897614



4287921065

Complementary

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



4288839255



4283923362

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.



4285695156



4288839255



4281438372

Square

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



4288839255



4283732341



4283206578



4289426580

Rectangle

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



4288839255



4286221147



4283206578



4287266478

Sweetspot

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



4288839255



4292134326



4288829307



4285227609



4293651435



4285229931

Same Dimension

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



4288839255



4292123485



4288782935



4283584073



4287712256



4279372032

Inverse Universe

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



4283923362



4284323540



4283979682



4282994002



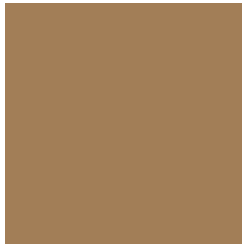
4278208145



4278192402

Previews

White Background



This preview shows how the Android color 4288839255 looks on a white background.

Color Contrast Check

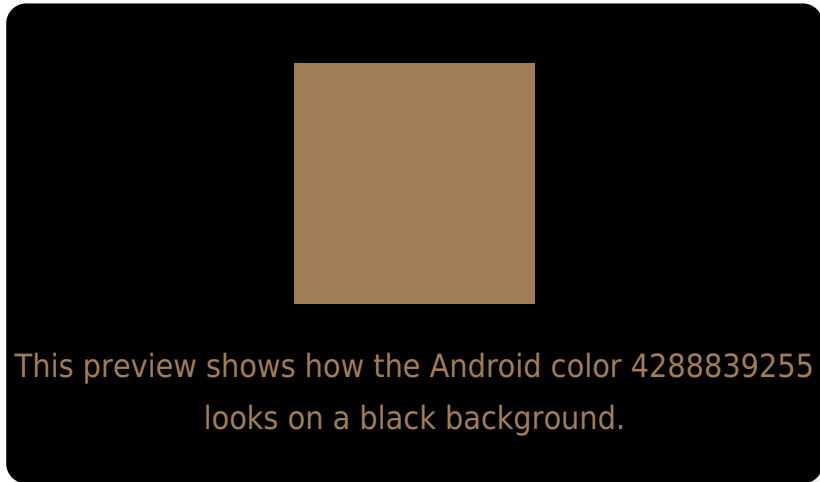
Large Text (above 18pt) WCAG AA ✓ Pass

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

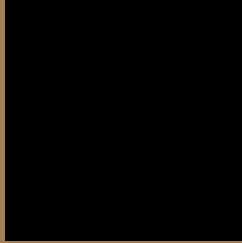
Any Text WCAG AA ✓ Pass

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 4288839255 Background



This preview shows how black text looks on a background with the Android color 4288839255.



This preview shows how white text looks on a background with the Android color 4288839255.

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

4288839255

Protanopia

4287661402

Deuteranopia

4288708439

Trichromacy



Original Color
4288839255

Protanomaly
4288119385

Deuteranomaly
4288773975

Tritanomaly
4289035122

Monochromacy



Original Color
4288839255

Achromatopsia
4286874756

Achromatomaly
4287595124

CSS Examples

Text

The CSS property to change the color of the text to Android 4288839255 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, 126, 87)` looks like.

```
.text, #text, p{  
    color:rgb(162, 126, 87)  
}
```

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, 126, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 126, 87) }
```

Border

The CSS property to change the border of an element to Android 4288839255 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, 126, 87) }
```

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

```
.border{ border-color:rgb(162, 126, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 126, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 126, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 126, 87);  
box-shadow:4px 4px 4px 4px rgb(162, 126,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4288839255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 126, 87) }
```

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

```
.background{ background-color: rgb(162,  
126, 87) }
```

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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