

Converting Colors

Android(4287332955)

Have a look what the booklet for
Android(4287332955) contains.

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Color

Android(4287332955)

Conversions

Conversions Part 1

Format	Color
Hex	8B825B
RGB	139, 130, 91
RGB Percent	55%, 51%, 36%
CMY	0.4549, 0.4902, 0.6431
CMYK	0.00, 0.06, 0.35, 0.45
HSL	49°, 21%, 45%
HSV	49°, 35%, 55%
XYZ	20.5184, 22.2096, 13.1030
YIQ	128.2450, 17.8830, -10.2210

Conversions

Conversions Part 2

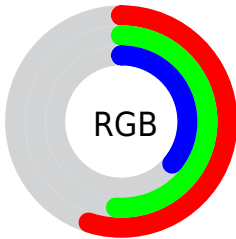
Format	Color
RYB	102, 139, 91
Decimal	9142875
CIELab	54.25, -2.85, 22.38
CIELCh	54, 22.558, 97.266
Yxy	22.2096, 0.3675, 0.3978
Android (android.graphics.Color)	4287332955 (0xFF8B825B)
YUV	128.2450, -18.3618, 9.4321
Hunter-Lab	47.1270, -4.7560, 16.5042

Details

The Android color `4287332955` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284179595`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290885518`, and `4283978029` is the 20% darker color. If you saturate the color by 10%, you get `4287332173`, and if you desaturate by 10%, it is `4287333737`.

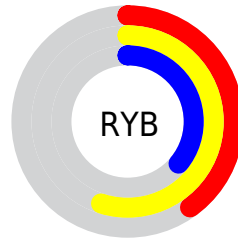
Distribution



Red (55%)

Green (51%)

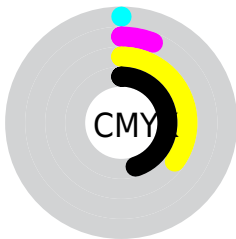
Blue (36%)



Red (40%)

Yellow (55%)

Blue (36%)

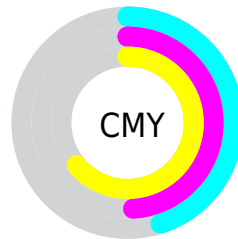


Cyan (0%)

Magenta (6%)

Yellow (35%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287332955 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 4287332955 by changing the saturation by 10% instead.



4287332955



4287332955

4294967295



4285622595



4290885518



4283978029



4292727464



4282399255



4294635459



4280951808



4294967263



4279242752



4294967292



4278190080



4287332955



4287332955



4287332173



4287333737



4287331647



4287334263

■ 4287330865

■ 4287335045

■ 4287330339

■ 4287335571

■ 4287329558

■ 4287336353

■ 4287328776

■ 4287337134

■ 4287328512

■ 4287337660

■ 4287338442

■ 4287338968

Harmonies

Analogous

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



4288510814



4287332955



4285958242

Triad

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



4287332955



4282813337



4288640401

Complementary

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



4287332955



4284179595

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.



4287331233



4287332955



4283795621

Square

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



4287332955



4283207046



4285563560



4289229694

Rectangle

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



4287332955



4284975724



4285563560



4288247703

Sweetspot

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



4287332955



4290097827



4287322981



4284242513



4292598747



4284243036

Same Dimension

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



4287332955



4290094955



4286417755



4282729534



4286934016



4278518784

Inverse Universe

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



4284179595



4285233589



4285094795



4282269509



4278196613



4278190341

Previews

White Background



This preview shows how the Android color 4287332955 looks on a white background.

Color Contrast Check

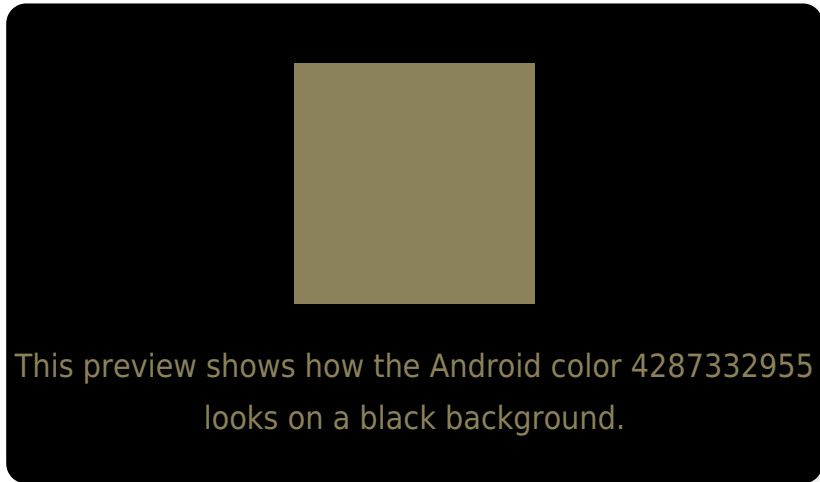
Large Text (above 18pt) WCAG AA ✓ Pass

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

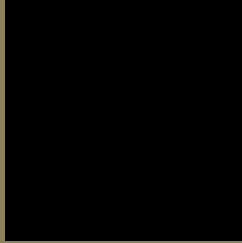
Any Text WCAG AA ✓ Pass

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 4287332955 Background



This preview shows how black text looks on a background with the Android color 4287332955.



This preview shows how white text looks on a background with the Android color 4287332955.

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

4287332955

Protanopia

4287398491

Deuteranopia

4288314460



Tritanopia
4287659142

Trichromacy



Original Color
4287332955

Protanomaly
4287398491

Deuteranomaly
4287987292

Tritanomaly
4287528566

Monochromacy



Original Color
4287332955

Achromatopsia
4286611584

Achromatomaly
4286873971

CSS Examples

Text

The CSS property to change the color of the text to Android 4287332955 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(139, 130, 91)` looks like.

```
.text, #text, p{  
    color:rgb(139, 130, 91)  
}
```

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(139, 130, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 130, 91) }
```

Border

The CSS property to change the border of an element to Android 4287332955 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(139, 130, 91) }
```

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

```
.border{ border-color:rgb(139, 130, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 130, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 130, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 130, 91);  
box-shadow:4px 4px 4px 4px rgb(139, 130,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287332955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 130, 91) }
```

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

```
.background{ background-color: rgb(139,  
130, 91) }
```

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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