

Converting Colors

Android(4287335257)

Have a look what the booklet for
Android(4287335257) contains.

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Color

Android(4287335257)

Conversions

Conversions Part 1

Format	Color
Hex	8B8B59
RGB	139, 139, 89
RGB Percent	55%, 55%, 35%
CMY	0.4549, 0.4549, 0.6510
CMYK	0.00, 0.00, 0.36, 0.45
HSL	60°, 22%, 45%
HSV	60°, 36%, 55%
XYZ	21.6833, 24.6755, 13.0712
YIQ	133.3000, 16.0500, -15.5500

Conversions

Conversions Part 2

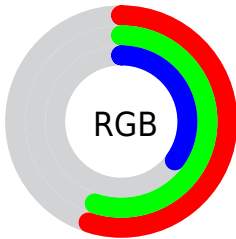
Format	Color
RYB	89, 139, 89
Decimal	9145177
CIELab	56.76, -8.10, 26.78
CIElCh	57, 27.980, 106.821
Yxy	24.6755, 0.3649, 0.4152
Android (android.graphics.Color)	4287335257 (0xFF8B8B59)
YUV	133.3000, -21.8399, 4.9989
Hunter-Lab	49.6744, -9.0136, 19.1707

Details

The Android color `4287335257` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284045707`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290887820`, and `4283980074` is the 20% darker color. If you saturate the color by 10%, you get `4287335243`, and if you desaturate by 10%, it is `4287335271`.

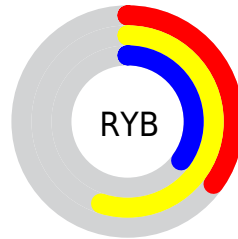
Distribution



Red (55%)

Green (55%)

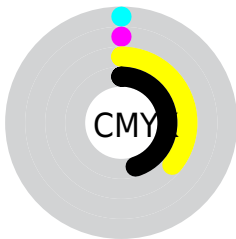
Blue (35%)



Red (35%)

Yellow (55%)

Blue (35%)

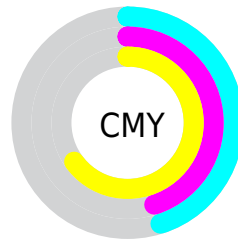


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287335257 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 4287335257 by changing the saturation by 10% instead.



4287335257



4287335257

4294967295



4285624897



4290887820



4283980074



4292730022



4282401300



4294638018



4280953856



4294967262



4279244800



4294967290



4278190080



4287335257



4287335257



4287335243



4287335271



4287335229



4287335285

■ 4287335215

■ 4287335299

■ 4287335201

■ 4287335313

■ 4287335188

■ 4287335326

■ 4287335174

■ 4287335340

■ 4287335168

■ 4287335354

■ 4287335368

■ 4287335382

Harmonies

Analogous

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



4288906073



4287335257



4285501798

Triad

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



4287335257



4281897899



4289820564

Complementary

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



4287335257



4284045707

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.



4288445866



4287335257



4283862711

Square

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



4287335257



4281963925



4286351031



4290344571

Rectangle

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



4287335257



4284257396



4286351031



4289493148

Sweetspot

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



4287335257



4290098593



4287322457



4284243024



4292598747



4284243036

Same Dimension

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



4287335257



4290098535



4285696857



4282729790



4286940416



4278519040

Inverse Universe

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



4284045707



4284966837



4285684107



4282269253



4278190213



4278190085

Previews

White Background



This preview shows how the Android color 4287335257 looks on a white background.

Color Contrast Check

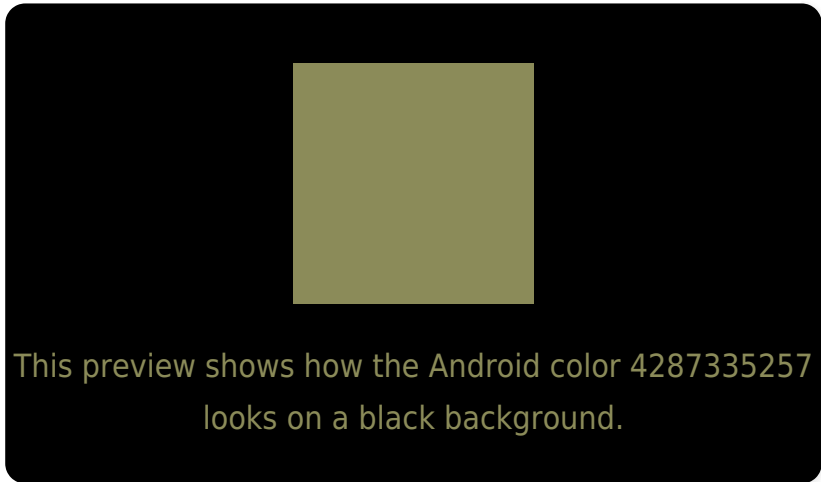
Large Text (above 18pt) WCAG AA ✓ Pass

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

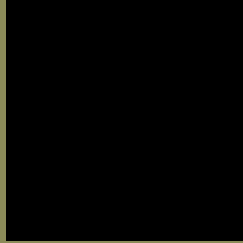
Any Text WCAG AA ✓ Pass

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 4287335257 Background



This preview shows how black text looks on a background with the Android color 4287335257.



This preview shows how white text looks on a background with the Android color 4287335257.

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
4287335257

Protanopia
4287924312

Deuteranopia
4288905819

Trichromacy



Original Color
4287335257

Protanomaly
4287727960

Deuteranomaly
4288316762

Tritanomaly
4287596411

Monochromacy



Original Color
4287335257

Achromatopsia
4286940549

Achromatomaly
4287072117

CSS Examples

Text

The CSS property to change the color of the text to Android 4287335257 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, 139, 89)` looks like.

```
.text, #text, p{  
    color:rgb(139, 139, 89)  
}
```

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, 139, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 139, 89) }
```

Border

The CSS property to change the border of an element to Android 4287335257 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, 139, 89) }
```

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

```
.border{ border-color:rgb(139, 139, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 139, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 139, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 139, 89);  
box-shadow:4px 4px 4px 4px rgb(139, 139,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4287335257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 139, 89) }
```

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

```
.background{ background-color: rgb(139,  
139, 89) }
```

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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