

Converting Colors

Android(4287335493)

Have a look what the booklet for
Android(4287335493) contains.

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Color

Android(4287335493)

Conversions

Conversions Part 1

Format	Color
Hex	8B8C45
RGB	139, 140, 69
RGB Percent	55%, 55%, 27%
CMY	0.4549, 0.4510, 0.7294
CMYK	0.01, 0.00, 0.51, 0.45
HSL	61°, 34%, 41%
HSV	61°, 51%, 55%
XYZ	21.0997, 24.6748, 9.2809
YIQ	131.6070, 22.1950, -22.2930

Conversions

Conversions Part 2

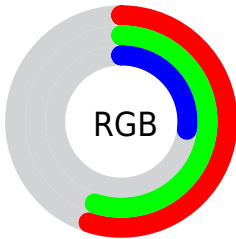
Format	Color
RYB	69, 140, 70
Decimal	9145413
CIELab	56.76, -10.86, 37.43
CIElCh	57, 38.969, 106.181
Yxy	24.6748, 0.3832, 0.4482
Android (android.graphics.Color)	4287335493 (0xFF8B8C45)
YUV	131.6070, -30.8653, 6.4837
Hunter-Lab	49.6737, -11.1083, 23.6941

Details

The Android color `4287335493` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282795404`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290953591`, and `4283914772` is the 20% darker color. If you saturate the color by 10%, you get `4287335479`, and if you desaturate by 10%, it is `4287335507`.

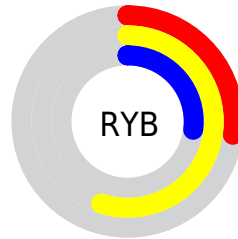
Distribution



Red (55%)

Green (55%)

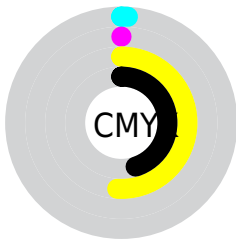
Blue (27%)



Red (27%)

Yellow (55%)

Blue (27%)

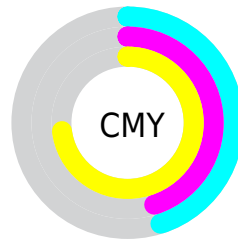


Cyan (1%)

Magenta (0%)

Yellow (51%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287335493 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 4287335493 by changing the saturation by 10% instead.



4287335493



4287335493

4294967295



4285625133



4290953591



4283914772



4292795793



4282270464



4294769324



4280757504



4294967240



4278851840



4294967268



4278190080



4287335493



4287335493



4287335479



4287335507



4287335465



4287335521

■ 4287269915

■ 4287401071

■ 4287269901

■ 4287401085

■ 4287269888

■ 4287401099

■ 4287401113

■ 4287401127

■ 4287466677

■ 4287466691

Harmonies

Analogous

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



4289429830



4287335493



4284847192

Triad

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



4287335493



4278228920



4290801305

Complementary

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



4287335493



4282795404

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.



4288837815



4287335493



4280717514

Square

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



4287335493



4278229658



4285695433



4291390839

Rectangle

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



4287335493



4282751084



4285695433



4290277796

Sweetspot

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



4287335493



4290098586



4287382853



4284243019



4292598747



4284243036

Same Dimension

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



4287335493



4289967431



4285107269



4282729790



4286809344



4278519040

Inverse Universe

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



4282795404



4282927029



4285089164



4282269253



4278321285



4278190085

Previews

White Background



This preview shows how the Android color 4287335493 looks on a white background.

Color Contrast Check

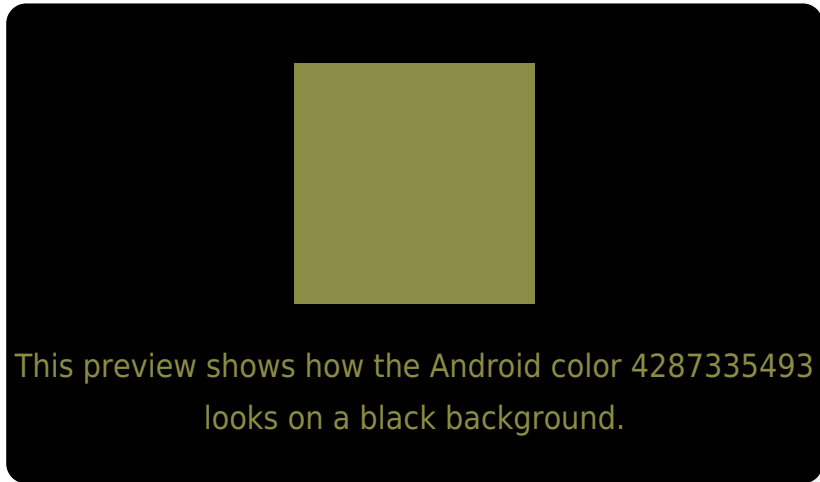
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287335493 Background



This preview shows how black text looks on a background with the Android color 4287335493.



This preview shows how white text looks on a background with the Android color 4287335493.

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
4287335493

Protanopia
4288055364

Deuteranopia
4289167944



Tritanopia
4287857806

Trichromacy



Original Color
4287335493

Protanomaly
4287793476

Deuteranomaly
4288513607

Tritanomaly
4287661939

Monochromacy



Original Color
4287335493

Achromatopsia
4286874756

Achromatomaly
4287072109

CSS Examples

Text

The CSS property to change the color of the text to Android 4287335493 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, 140, 69)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 69)  
}
```

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, 140, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 69) }
```

Border

The CSS property to change the border of an element to Android 4287335493 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, 140, 69) }
```

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

```
.border{ border-color:rgb(139, 140, 69) }
```

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

Here you see how a box with a 4 pixel rgb(139, 140, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 69);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4287335493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 69) }
```

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

```
.background{ background-color: rgb(139,  
140, 69) }
```

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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