

Converting Colors

Android(4287335468)

Have a look what the booklet for
Android(4287335468) contains.

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Color

Android(4287335468)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8B8C2C |
| RGB | 139, 140, 44 |
| RGB Percent | 55%, 55%, 17% |
| CMY | 0.4549, 0.4510, 0.8275 |
| CMYK | 0.01, 0.00, 0.69, 0.45 |
| HSL | 61°, 52%, 36% |
| HSV | 61°, 69%, 55% |
| XYZ | 20.4802, 24.4270, 6.0183 |
| YIQ | 128.7570, 30.2200, -30.0680 |

Conversions

Conversions Part 2

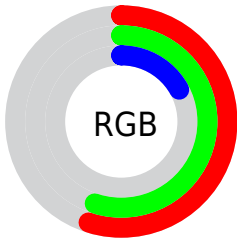
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 44, 140, 45 |
| Decimal | 9145388 |
| CIE _{Lab} | 56.51, -12.80, 48.84 |
| CIE _{LCh} | 57, 50.486, 104.685 |
| Yxy | 24.4270, 0.4022, 0.4797 |
| Android (android.graphics.Color) | 4287335468 (0xFF8B8C2C) |
| YUV | 128.7570, -41.7852, 8.9831 |
| Hunter-Lab | 49.4237, -12.5246, 27.3768 |

Details

The Android color `4287335468` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281150604`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291019104`, and `4283849216` is the 20% darker color. If you saturate the color by 10%, you get `4287335454`, and if you desaturate by 10%, it is `4287335482`.

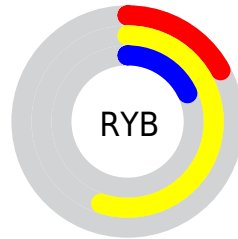
Distribution



Red (55%)

Green (55%)

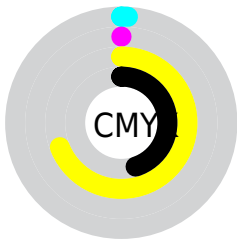
Blue (17%)



Red (17%)

Yellow (55%)

Blue (18%)

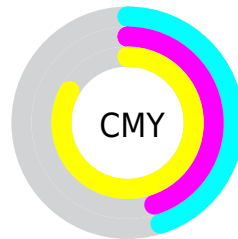


Cyan (1%)

Magenta (0%)

Yellow (69%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287335468 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 4287335468 by changing the saturation by 10% instead.



4287335468



4287335468

4294967295



4285559567



4291019104



4283849216



4292926842



4282204928



4294834837



4280495360



4294967216



4278393088



4294967244



4278190080



4294967273



4287335468



4287335468



4287335454



4287335482

■ 4287335440

■ 4287335496

■ 4287335426

■ 4287335510

■ 4287335424

■ 4287401060

■ 4287401074

■ 4287401088

■ 4287401102

■ 4287401116

■ 4287401130

Harmonies

Analogous

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



4289887535



4287335468



4284061254

Triad

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



4287335468



4278229956



4291584928

Complementary

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



4287335468



4281150604

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.



4289098694



4287335468



4278227932

Square

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



4287335468



4278230428



4284515805



4292436340

Rectangle

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



4287335468



4280588896



4284515805



4290996398

Sweetspot

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



4287335468



4290098575



4287376428



4284243013



4292598747



4284243036

Same Dimension

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



4287335468



4290032929



4284255276



4282729790



4286809344



4278519040

Inverse Universe

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



4281150604



4280426933



4284230796



4282269253



4278255749



4278190085

Previews

White Background



This preview shows how the Android color 4287335468 looks on a white background.

Color Contrast Check

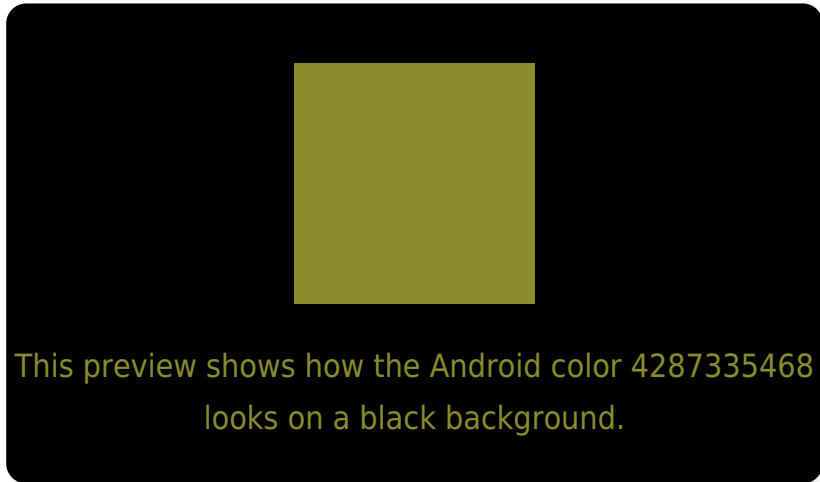
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287335468 Background



This preview shows how black text looks on a background with the Android color 4287335468.



This preview shows how white text looks on a background with the Android color 4287335468.

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
4287335468

Protanopia
4288186411

Deuteranopia
4289298736

Trichromacy



Original Color
4287335468

Protanomaly
4287858987

Deuteranomaly
4288578863

Tritanomaly
4287727210

Monochromacy



Original Color
4287335468

Achromatopsia
4286677377

Achromatomaly
4286940514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287335468 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 44) }
```

Border

The CSS property to change the border of an element to Android 4287335468 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, 44) }
```

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

```
.border{ border-color:rgb(139, 140, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 44);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4287335468 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, 44) }
```

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

```
.background{ background-color: rgb(139,  
140, 44) }
```

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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