

Converting Colors

Android(4287336467)

Have a look what the booklet for
Android(4287336467) contains.

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Color

Android(4287336467)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8B9013 |
| RGB | 139, 144, 19 |
| RGB Percent | 55%, 56%, 7% |
| CMY | 0.4549, 0.4353, 0.9255 |
| CMYK | 0.03, 0.00, 0.87, 0.44 |
| HSL | 62°, 77%, 32% |
| HSV | 62°, 87%, 56% |
| XYZ | 20.7383, 25.4825, 4.4417 |
| YIQ | 128.2550, 37.1450, -39.9350 |

Conversions

Conversions Part 2

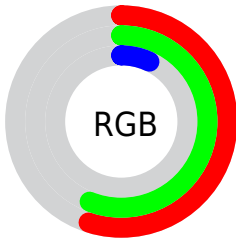
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 19, 144, 24 |
| Decimal | 9146387 |
| CIELab | 57.54, -15.98, 57.95 |
| CIELCh | 58, 60.113, 105.420 |
| Yxy | 25.4825, 0.4093, 0.5030 |
| Android (android.graphics.Color) | 4287336467 (0xFF8B9013) |
| YUV | 128.2550, -53.8627, 9.4234 |
| Hunter-Lab | 50.4802, -15.0090, 30.1193 |

Details

The Android color `4287336467` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279767952`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291085902`, and `4283784704` is the 20% darker color. If you saturate the color by 10%, you get `4287270917`, and if you desaturate by 10%, it is `4287402017`.

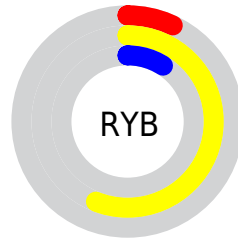
Distribution



Red (55%)

Green (56%)

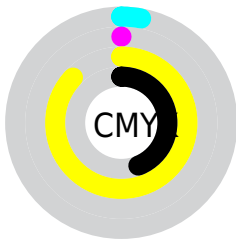
Blue (7%)



Red (7%)

Yellow (56%)

Blue (9%)

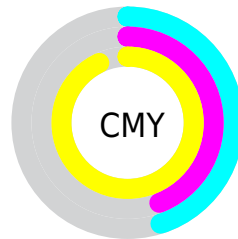


Cyan (3%)

Magenta (0%)

Yellow (87%)

Black (44%)



Cyan (45%)

Magenta (44%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287336467 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 4287336467 by changing the saturation by 10% instead.



4287336467



4287336467

4294967295



4285560320



4291085902



4283784704



4292993641



4282074624



4294901380



4280365056



4294967199



4278262784



4294967227



4278190080



4294967256



4294967285



4287336467



4287336467

■ 4287270917

■ 4287402017

■ 4287270912

■ 4287402032

■ 4287467582

■ 4287467597

■ 4287533147

■ 4287533161

■ 4287598712

■ 4287664262

■ 4287664277

Harmonies

Analogous

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



4290412057



4287336467



4283276091

Triad

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



4287336467



4278231252



4292631462

Complementary

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



4287336467



4279767952

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.



4289687765



4287336467



4278228976

Square

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



4287336467



4278231973



4283795440



4293482609

Rectangle

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



4287336467



4278231132



4283795440



4291912119

Sweetspot

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



4287336467



4290296458



4287633171



4284309057



4292796126



4284374622

Same Dimension

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



4287336467



4289968640



4283273235



4282861376



4286744320



4278650880

Inverse Universe

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



4279767952



4278649018



4283831184



4282466375



4278517895



4278190088

Previews

White Background



This preview shows how the Android color 4287336467 looks on a white background.

Color Contrast Check

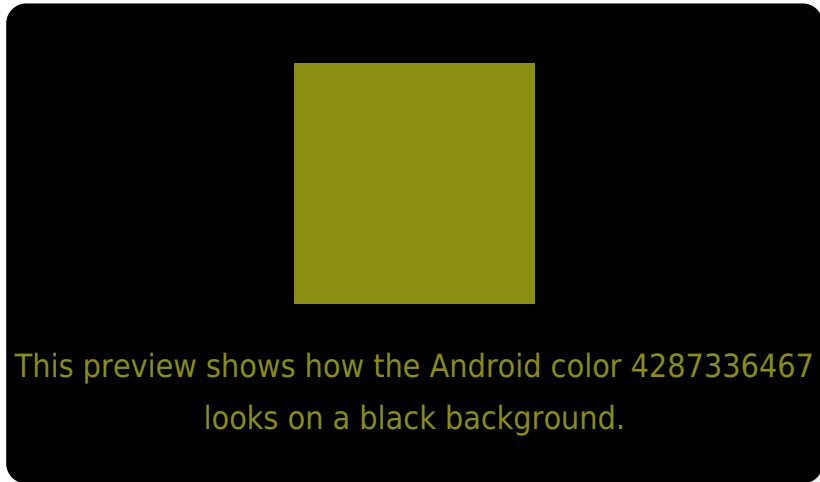
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287336467 Background



This preview shows how black text looks on a background with the Android color 4287336467.



This preview shows how white text looks on a background with the Android color 4287336467.

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

[4287336467](#)

Protanopia

[4288449041](#)

Deuteranopia

[4289626909](#)

Trichromacy



Original Color

4287336467

Protanomaly

4288056338

Deuteranomaly

4288776217

Tritanomaly

4287728227

Monochromacy



Original Color

4287336467

Achromatopsia

4286611584

Achromatomaly

4286875224

CSS Examples

Text

The CSS property to change the color of the text to Android 4287336467 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, 144, 19)` looks like.

```
.text, #text, p{  
    color:rgb(139, 144, 19)  
}
```

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, 144, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 144, 19) }
```

Border

The CSS property to change the border of an element to Android 4287336467 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, 144, 19) }
```

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

```
.border{ border-color:rgb(139, 144, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 144, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 144, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 144, 19);  
box-shadow:4px 4px 4px 4px rgb(139, 144,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4287336467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 144, 19) }
```

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

```
.background{ background-color: rgb(139,  
144, 19) }
```

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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