

Converting Colors

Android(4287936824)

Have a look what the booklet for
Android(4287936824) contains.

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Color

Android(4287936824)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 94B938 |
| RGB | 148, 185, 56 |
| RGB Percent | 58%, 73%, 22% |
| CMY | 0.4196, 0.2745, 0.7804 |
| CMYK | 0.20, 0.00, 0.70, 0.27 |
| HSL | 77°, 54%, 47% |
| HSV | 77°, 70%, 73% |
| XYZ | 30.2755, 41.2793, 10.1134 |
| YIQ | 159.2310, 19.3570, -47.9630 |

Conversions

Conversions Part 2

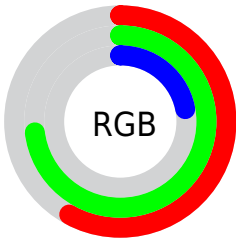
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 56, 185, 93 |
| Decimal | 9746744 |
| CIELab | 70.37, -30.82, 58.34 |
| CIELCh | 70, 65.980, 117.845 |
| Yxy | 41.2793, 0.3707, 0.5055 |
| Android (android.graphics.Color) | 4287936824 (0xFF94B938) |
| YUV | 159.2310, -50.8929, -9.8496 |
| Hunter-Lab | 64.2490, -28.3227, 35.6415 |

Details

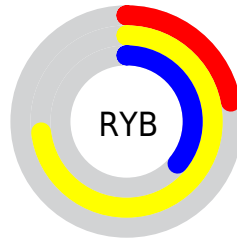
The Android color `4287936824` is a dark color, and the websafe version is hex `99CC33`. A complement of this color would be `4284299449`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291686766`, and `4284318720` is the 20% darker color. If you saturate the color by 10%, you get `4287609126`, and if you desaturate by 10%, it is `4288264522`.

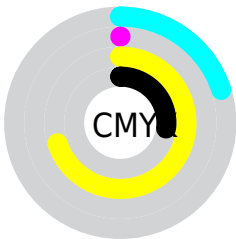
Distribution



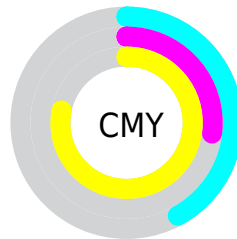
- Red (58%)
- Green (73%)
- Blue (22%)



- Red (22%)
- Yellow (73%)
- Blue (36%)



- Cyan (20%)
- Magenta (0%)
- Yellow (70%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287936824 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 4287936824 by changing the saturation by 10% instead.



4287936824



4287936824

4294967295



4286094873



4291686766



4284318720



4293590922



4282542592



4294967205



4280832512



4294967234



4278598400



4294967262



4278199552

4294967292



4278190848



4278190080



4287936824



4287936824

■ 4287609126

■ 4288264522

■ 4287215891

■ 4288657757

■ 4286888193

■ 4288985456

■ 4286888192

■ 4289313154

■ 4289706389

■ 4290034087

■ 4290361786

■ 4290689484

■ 4291082718

Harmonies

Analogous

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



4291799079



4287936824



4282238057

Triad

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



4287936824



4278239999



4294931635

Complementary

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



4287936824



4284299449

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.



4294018285



4287936824



4278236415

Square

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



4287936824



4278241506



4289044223



4294933112

Rectangle

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



4287936824



4278241169



4289044223



4294932423

Sweetspot

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



4287936824



4292997309



4290338104



4285495386



4294440951



4286085240

Same Dimension

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



4287936824



4290179110



4283742520



4284046419



4285504512



4279507968

Inverse Universe

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



4284299449



4284491504



4288493753



4283781980



4281139356



4278714396

Previews

White Background



This preview shows how the Android color 4287936824 looks on a white background.

Color Contrast Check

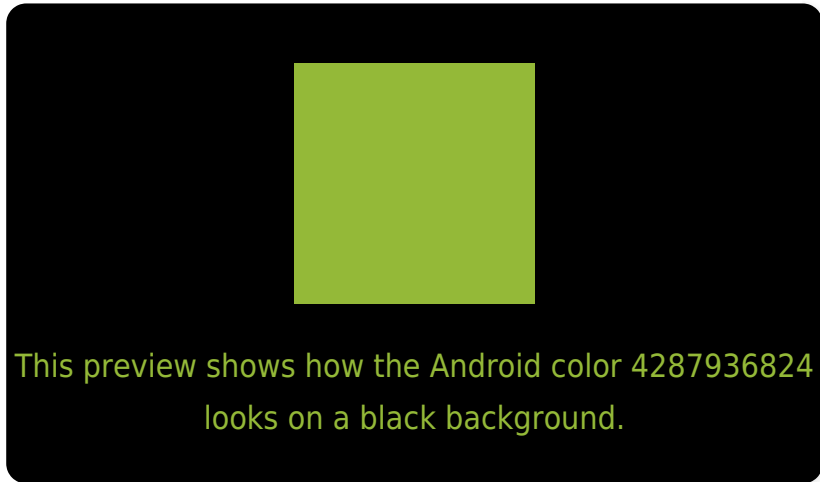
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287936824 Background



This preview shows how black text looks on a background with the Android color 4287936824.



This preview shows how white text looks on a background with the Android color 4287936824.

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](#).

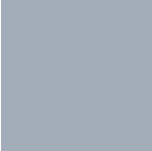
Dichromacy



Original Color
4287936824

Protanopia
4290817077

Deuteranopia
4292256576



Tritanopia
4288916922

Trichromacy



Original Color

4287936824

Protanomaly

4289769782

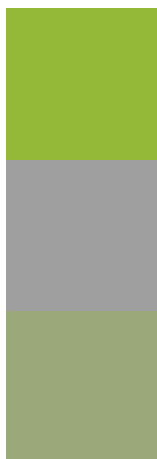
Deuteranomaly

4290685757

Tritanomaly

4288590219

Monochromacy



Original Color

4287936824

Achromatopsia

4288651167

Achromatomaly

4288391290

CSS Examples

Text

The CSS property to change the color of the text to Android 4287936824 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(148, 185, 56)` looks like.

```
.text, #text, p{  
    color:rgb(148, 185, 56)  
}
```

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(148, 185, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 185, 56) }
```

Border

The CSS property to change the border of an element to Android 4287936824 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(148, 185, 56) }
```

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

```
.border{ border-color:rgb(148, 185, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 185, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 185, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 185, 56);  
box-shadow:4px 4px 4px 4px rgb(148, 185,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4287936824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 185, 56) }
```

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

```
.background{ background-color: rgb(148,  
185, 56) }
```

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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