

Converting Colors

Android(4287922734)

Have a look what the booklet for
Android(4287922734) contains.

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Color

Android(4287922734)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 94822E |
| RGB | 148, 130, 46 |
| RGB Percent | 58%, 51%, 18% |
| CMY | 0.4196, 0.4902, 0.8196 |
| CMYK | 0.00, 0.12, 0.69, 0.42 |
| HSL | 49°, 53%, 38% |
| HSV | 49°, 69%, 58% |
| XYZ | 20.6885, 22.4584, 5.8293 |
| YIQ | 125.8060, 37.6920, -22.3080 |

Conversions

Conversions Part 2

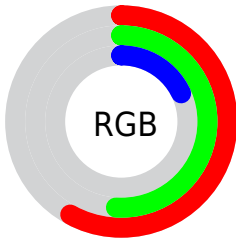
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 68, 148, 46 |
| Decimal | 9732654 |
| CIELab | 54.51, -3.15, 46.19 |
| CIELCh | 55, 46.298, 93.905 |
| Yxy | 22.4584, 0.4224, 0.4586 |
| Android (android.graphics.Color) | 4287922734 (0xFF94822E) |
| YUV | 125.8060, -39.3444, 19.4641 |
| Hunter-Lab | 47.3903, -5.0078, 25.8802 |

Details

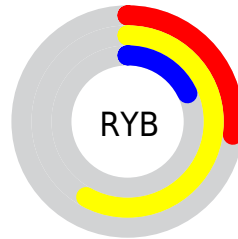
The Android color **4287922734** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281221268**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291671905**, and **4284371200** is the 20% darker color. If you saturate the color by 10%, you get **4287921951**, and if you desaturate by 10%, it is **4287923517**.

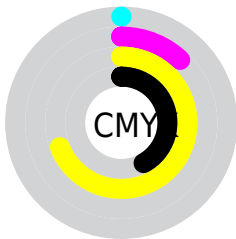
Distribution



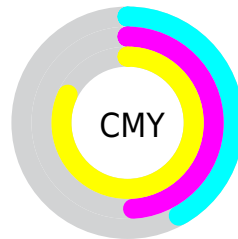
- Red (58%)
- Green (51%)
- Blue (18%)



- Red (27%)
- Yellow (58%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287922734 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 4287922734 by changing the saturation by 10% instead.



4287922734



4287922734

4294967295



4286146835



4291671905



4284371200



4293579387



4282726912



4294962837



4281017600



4294967216



4279243008



4294967244



4278190080



4294967273



4287922734



4287922734



4287921951



4287923517

■ 4287921424

■ 4287924044

■ 4287920642

■ 4287924826

■ 4287920640

■ 4287925353

■ 4287926136

■ 4287926919

■ 4287927446

■ 4287928228

■ 4287929011

Harmonies

Analogous

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



4290081594



4287922734



4285238589

Triad

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



4287922734



4278228398



4290274982

Complementary

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



4287922734



4281221268

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.



4287395525



4287922734



4278227146

Square

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



4287922734



4278228615



4282287570



4291518335

Rectangle

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



4287922734



4282946129



4282287570



4289489842

Sweetspot

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



4287922734



4290754711



4287901249



4284570953



4292927712



4284572001

Same Dimension

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



4287922734



4290749217



4285830190



4283058499



4287262976



4278847488

Inverse Universe

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



4281221268



4280368575



4283313812



4282598474



4278196362



4278190602

Previews

White Background



This preview shows how the Android color 4287922734 looks on a white background.

Color Contrast Check

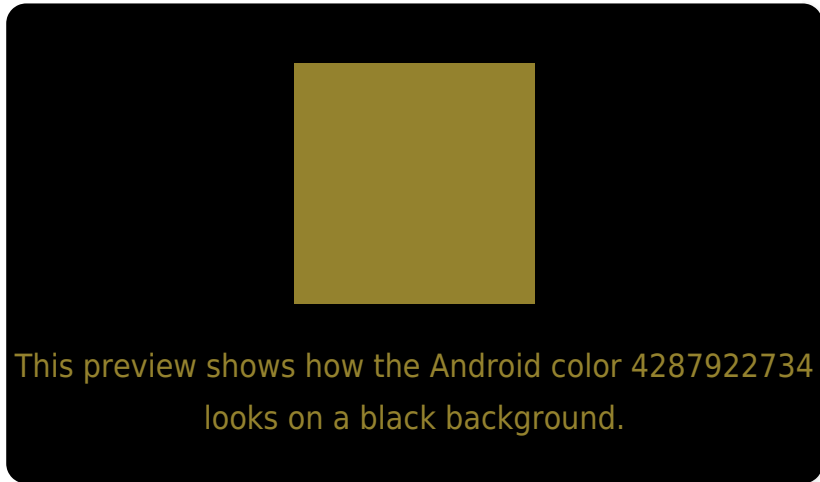
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287922734 Background



This preview shows how black text looks on a background with the Android color 4287922734.



This preview shows how white text looks on a background with the Android color 4287922734.

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
4287922734

Protanopia
4287791918

Deuteranopia
4288904240

Trichromacy



Original Color
4287922734

Protanomaly
4287857454

Deuteranomaly
4288577071

Tritanomaly
4288183652

Monochromacy



Original Color
4287922734

Achromatopsia
4286479998

Achromatomaly
4287004513

CSS Examples

Text

The CSS property to change the color of the text to Android 4287922734 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, 130, 46)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 46)  
}
```

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, 130, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 46) }
```

Border

The CSS property to change the border of an element to Android 4287922734 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, 130, 46) }
```

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

```
.border{ border-color:rgb(148, 130, 46) }
```

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

Here you see how a box with a 4 pixel rgb(148, 130, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 46);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4287922734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 46) }
```

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

```
.background{ background-color: rgb(148,  
130, 46) }
```

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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