

Converting Colors

Android(4287989022)

Have a look what the booklet for
Android(4287989022) contains.

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Color

Android(4287989022)

Conversions

Conversions Part 1

Format	Color
Hex	95851E
RGB	149, 133, 30
RGB Percent	58%, 52%, 12%
CMY	0.4157, 0.4784, 0.8824
CMYK	0.00, 0.11, 0.80, 0.42
HSL	52°, 66%, 35%
HSV	52°, 80%, 58%
XYZ	21.0163, 23.2584, 4.6099
YIQ	126.0420, 42.5990, -28.6410

Conversions

Conversions Part 2

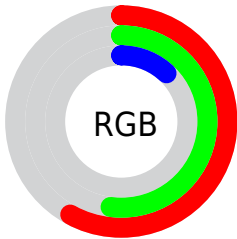
Format	Color
R_{YB}	48, 149, 30
Decimal	9798942
CIE _{Lab}	55.34, -5.14, 53.29
CIE _{LCh}	55, 53.536, 95.509
Yxy	23.2584, 0.4299, 0.4758
Android (android.graphics.Color)	4287989022 (0xFF95851E)
YUV	126.0420, -47.3487, 20.1342
Hunter-Lab	48.2269, -6.6105, 28.0914

Details

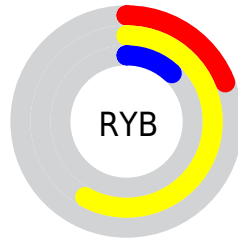
The Android color **4287989022** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280168085**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291738196**, and **4284371968** is the 20% darker color. If you saturate the color by 10%, you get **4287988495**, and if you desaturate by 10%, it is **4287989549**.

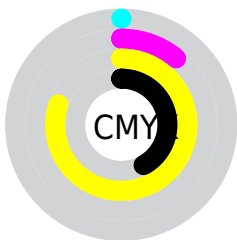
Distribution



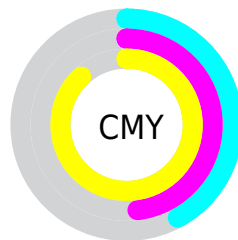
- Red (58%)
- Green (52%)
- Blue (12%)



- Red (19%)
- Yellow (58%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989022 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 4287989022 by changing the saturation by 10% instead.



4287989022



4287989022

4294967295



4286147584



4291738196



4284371968



4293711214



4282662144



4294963849



4281018368



4294967204



4279243776



4294967232



4278190080



4294967260



4294967289



4287989022



4287989022

■ 4287988495

■ 4287989549

■ 4287987968

■ 4287990076

■ 4287990603

■ 4287991130

■ 4287991657

■ 4287992183

■ 4287992710

■ 4287993237

■ 4287993764

Harmonies

Analogous

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



4290475053



4287989022



4284780851

Triad

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



4287989022



4278229689



4290994604

Complementary

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



4287989022



4280168085

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.



4287722960



4287989022



4278227929

Square

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



4287989022



4278229900



4280977377



4292368766

Rectangle

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



4287989022



4281833037



4280977377



4290144186

Sweetspot

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



4287989022



4290952339



4287962672



4284570949



4292927712



4284572001

Same Dimension

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



4287989022



4290947336



4285240606



4283058499



4287264512



4278847744

Inverse Universe

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



4280168085



4278723010



4282916501



4282598474



4278195082



4278190346

Previews

White Background



This preview shows how the Android color 4287989022 looks on a white background.

Color Contrast Check

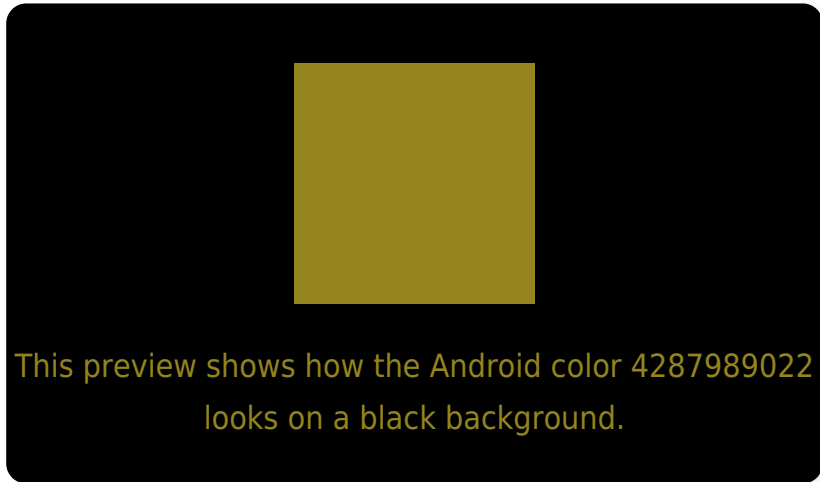
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287989022 Background



This preview shows how black text looks on a background with the Android color 4287989022.



This preview shows how white text looks on a background with the Android color 4287989022.

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


[4287989022](#)

Protanopia

[4287989022](#)

Deuteranopia

[4289166882](#)



Tritanopia
4288445574

Trichromacy



Original Color

4287989022

Protanomaly

4287989022

Deuteranomaly

4288708897

Tritanomaly

4288249696

Monochromacy



Original Color

4287989022

Achromatopsia

4286479998

Achromatomaly

4287005019

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989022 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(149, 133, 30)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 30)  
}
```

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(149, 133, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 30) }
```

Border

The CSS property to change the border of an element to Android 4287989022 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(149, 133, 30) }
```

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

```
.border{ border-color:rgb(149, 133, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 30);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287989022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 30) }
```

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

```
.background{ background-color: rgb(149,  
133, 30) }
```

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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