

Converting Colors

Android(4289895747)

Have a look what the booklet for
Android(4289895747) contains.

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Color

Android(4289895747)

Conversions

Conversions Part 1

Format	Color
Hex	B29D43
RGB	178, 157, 67
RGB Percent	70%, 62%, 26%
CMY	0.3020, 0.3843, 0.7373
CMYK	0.00, 0.12, 0.62, 0.30
HSL	49°, 45%, 48%
HSV	49°, 62%, 70%
XYZ	31.4302, 33.9842, 10.2132
YIQ	153.0190, 41.4060, -23.5380

Conversions

Conversions Part 2

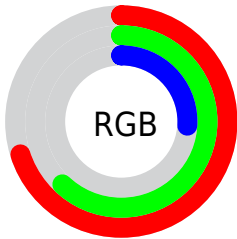
Format	Color
RYB	93, 178, 67
Decimal	11705667
CIELab	64.95, -3.16, 48.70
CIELCh	65, 48.799, 93.717
Yxy	33.9842, 0.4156, 0.4494
Android (android.graphics.Color)	4289895747 (0xFFB29D43)
YUV	153.0190, -42.4074, 21.9083
Hunter-Lab	58.2959, -5.7798, 30.4198

Details

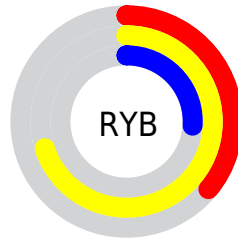
The Android color **4289895747** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282603698**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4293710711**, and **4286212620** is the 20% darker color. If you saturate the color by 10%, you get **4289894961**, and if you desaturate by 10%, it is **4289896533**.

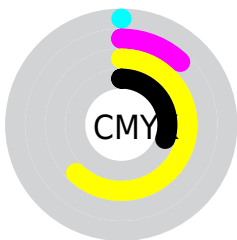
Distribution



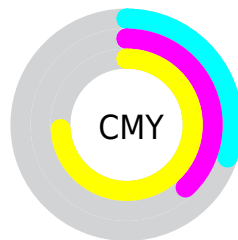
- Red (70%)
- Green (62%)
- Blue (26%)



- Red (36%)
- Yellow (70%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (62%)
- Black (30%)



- Cyan (30%)
- Magenta (38%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289895747 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 4289895747 by changing the saturation by 10% instead.



4289895747



4289895747

4294967295



4288054057



4293710711



4286212620



4294963345



4284436992



4294967212



4282792704



4294967240



4281083392



4294967269



4279374336



4278190080



4289895747



4289895747



4289894961



4289896533

 4289893919

 4289897575

 4289893134

 4289898360

 4289892352

 4289899146

 4289900188

 4289900974

 4289902016

 4289902801

 4289903587

Harmonies

Analogous

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



4292250959



4289895747



4286949714

Triad

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



4289895747



4278235853



4292378821

Complementary

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



4289895747



4282603698

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.



4289237222



4289895747



4278234347

Square

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



4289895747



4278236322



4284063989



4293818522

Rectangle

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



4289895747



4284526440



4284063989



4291528146

Sweetspot

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



4289895747



4293451964



4289872729



4285886554



4294309365



4285887861

Same Dimension

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



4289895747



4293445434



4287738435



4284045392



4288248832



4279899392

Inverse Universe

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



4282603698



4282014696



4284761010



4283454041



4278197657



4278191386

Previews

White Background



This preview shows how the Android color 4289895747 looks on a white background.

Color Contrast Check

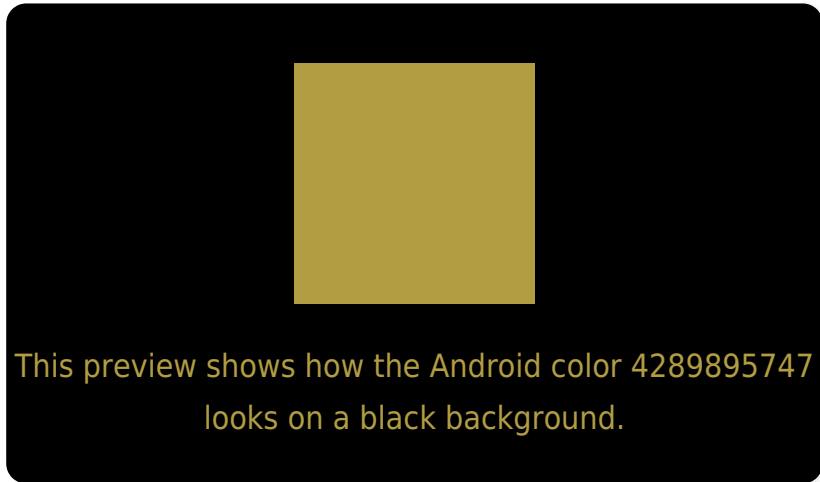
Large Text (above 18pt) WCAG AA × Fail

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 4289895747 Background



This preview shows how black text looks on a background with the Android color 4289895747.



This preview shows how white text looks on a background with the Android color 4289895747.

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
4289895747

Protanopia
4289699395

Deuteranopia
4291008069



Tritanopia
4290417567

Trichromacy



Original Color
4289895747

Protanomaly
4289764931

Deuteranomaly
4290615620

Tritanomaly
4290221950

Monochromacy



Original Color
4289895747

Achromatopsia
4288256409

Achromatomaly
4288846458

CSS Examples

Text

The CSS property to change the color of the text to Android 4289895747 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(178, 157, 67)` looks like.

```
.text, #text, p{  
    color:rgb(178, 157, 67)  
}
```

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(178, 157, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 157, 67) }
```

Border

The CSS property to change the border of an element to Android 4289895747 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(178, 157, 67) }
```

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

```
.border{ border-color:rgb(178, 157, 67) }
```

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

Here you see how a box with a 4 pixel rgb(178, 157, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 157, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 157, 67);  
box-shadow:4px 4px 4px 4px rgb(178, 157,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4289895747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 157, 67) }
```

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

```
.background{ background-color: rgb(178,  
157, 67) }
```

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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