

Converting Colors

Android(4291079967)

Have a look what the booklet for
Android(4291079967) contains.

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Color

Android(4291079967)

Conversions

Conversions Part 1

Format	Color
Hex	C4AF1F
RGB	196, 175, 31
RGB Percent	77%, 69%, 12%
CMY	0.2314, 0.3137, 0.8784
CMYK	0.00, 0.11, 0.84, 0.23
HSL	52°, 73%, 45%
HSV	52°, 84%, 77%
XYZ	38.3422, 42.4946, 7.4778
YIQ	164.8630, 58.7400, -40.3320

Conversions

Conversions Part 2

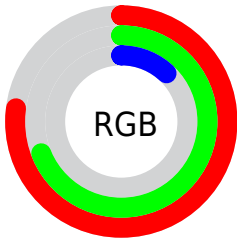
Format	Color
RYB	55, 196, 31
Decimal	12889887
CIELab	71.21, -6.46, 68.46
CIELCh	71, 68.764, 95.393
Yxy	42.4946, 0.4342, 0.4812
Android (android.graphics.Color)	4291079967 (0xFFC4AF1F)
YUV	164.8630, -65.9945, 27.3071
Hunter-Lab	65.1879, -9.0887, 38.8303

Details

The Android color **4291079967** is a dark color, and the websafe version is hex **999900**. The color can be described as dark washed orange. A complement of this color would be **4280235204**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294960731**, and **4287265536** is the 20% darker color. If you saturate the color by 10%, you get **4291079435**, and if you desaturate by 10%, it is **4291080499**.

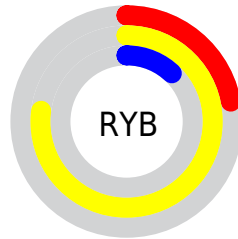
Distribution



Red (77%)

Green (69%)

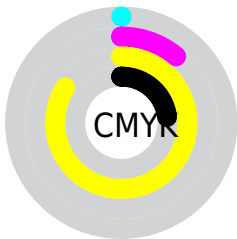
Blue (12%)



Red (22%)

Yellow (77%)

Blue (12%)

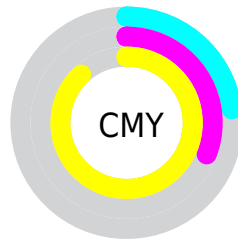


Cyan (0%)

Magenta (11%)

Yellow (84%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291079967 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 4291079967 by changing the saturation by 10% instead.



4291079967



4291079967

4294967295



4289172736



4294960731



4287265536



4294967159



4285424128



4294967187



4283583232



4294967215



4281873664



4294967244



4280229888



4294967273



4278192128



4278190080



4291079967



4291079967

■ 4291079435

■ 4291080499

■ 4291078912

■ 4291081286

■ 4291081818

■ 4291082605

■ 4291083137

■ 4291083925

■ 4291084456

■ 4291085244

■ 4291085775

Harmonies

Analogous

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



4294416439



4291079967



4286824255

Triad

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



4291079967



4278242293



4294934244

Complementary

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



4291079967



4280235204

Split Complementary

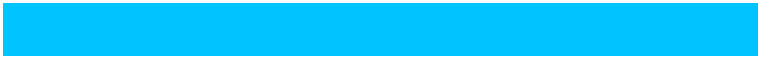
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290746879



4291079967



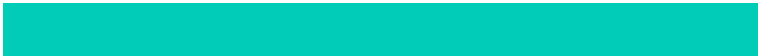
4278240255

Square

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



4291079967



4278242488



4280201983



4294931110

Rectangle

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



4291079967



4282631779



4280201983



4294018806

Sweetspot

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



4291079967



4294965183



4291043125



4286610265



4278190080



4286611584

Same Dimension

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



4291079967



4294958848



4287153183



4284571735



4288777216



4280360192

Inverse Universe

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



4280235204



4278198527



4284161988



4283914337



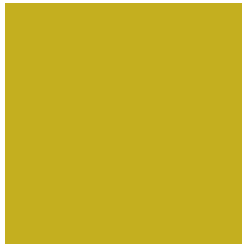
4278195361



4278191137

Previews

White Background



This preview shows how the Android color 4291079967 looks on a white background.

Color Contrast Check

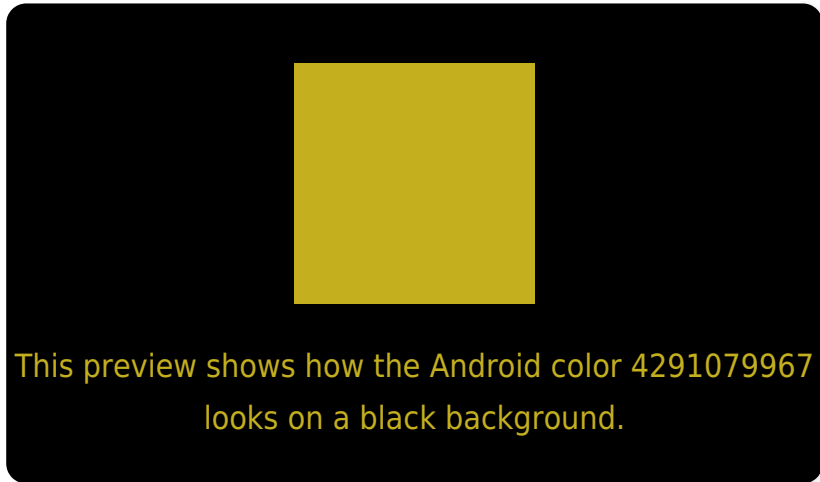
Large Text (above 18pt) WCAG AA × Fail

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 4291079967 Background



This preview shows how black text looks on a background with the Android color 4291079967.



This preview shows how white text looks on a background with the Android color 4291079967.

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
4291079967

Protanopia
4291079967

Deuteranopia
4292650277



Tritanopia
4291732400

Trichromacy



Original Color
4291079967

Protanomaly
4291079967

Deuteranomaly
4292061475

Tritanomaly
4291471227

Monochromacy



Original Color
4291079967

Achromatopsia
4289045925

Achromatomaly
4289767796

CSS Examples

Text

The CSS property to change the color of the text to Android 4291079967 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(196, 175, 31)` looks like.

```
.text, #text, p{  
    color:rgb(196, 175, 31)  
}
```

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(196, 175, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 175, 31) }
```

Border

The CSS property to change the border of an element to Android 4291079967 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(196, 175, 31) }
```

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

```
.border{ border-color:rgb(196, 175, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 175, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 175, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 175, 31);  
box-shadow:4px 4px 4px 4px rgb(196, 175,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4291079967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 175, 31) }
```

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

```
.background{ background-color: rgb(196,  
175, 31) }
```

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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