

Converting Colors

Android(4291793979)

Have a look what the booklet for
Android(4291793979) contains.

Android(4291793979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291793979)

Conversions

Conversions Part 1

Format	Color
Hex	CF943B
RGB	207, 148, 59
RGB Percent	81%, 58%, 23%
CMY	0.1882, 0.4196, 0.7686
CMYK	0.00, 0.29, 0.71, 0.19
HSL	36°, 61%, 52%
HSV	36°, 71%, 81%
XYZ	37.1114, 34.7610, 8.8912
YIQ	155.4950, 63.7330, -15.1710

Conversions

Conversions Part 2

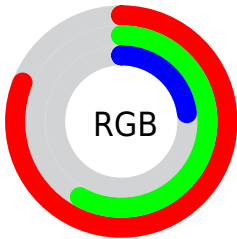
Format	Color
RYB	157, 207, 59
Decimal	13603899
CIELab	65.56, 13.89, 53.86
CIELCh	66, 55.617, 75.540
Yxy	34.7610, 0.4595, 0.4304
Android (android.graphics.Color)	4291793979 (0xFFCF943B)
YUV	155.4950, -47.5720, 45.1699
Hunter-Lab	58.9584, 9.1797, 32.3297

Details

The Android color **4291793979** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282087119**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294953583**, and **4287914240** is the 20% darker color. If you saturate the color by 10%, you get **4291791910**, and if you desaturate by 10%, it is **4291796048**.

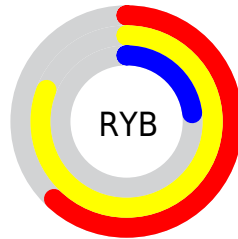
Distribution



Red (81%)

Green (58%)

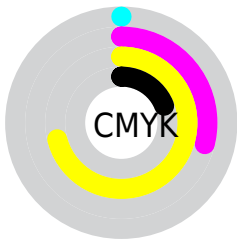
Blue (23%)



Red (62%)

Yellow (81%)

Blue (23%)

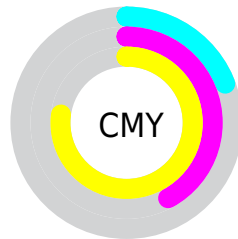


Cyan (0%)

Magenta (29%)

Yellow (71%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291793979 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 4291793979 by changing the saturation by 10% instead.



4291793979



4291793979

4294967295



4289821216



4294953583



4287914240



4294960777



4286073344



4294967205



4284232448



4294967232



4282457600



4294967261



4280748032



4294967290



4278190080



4291793979



4291793979



4291791910



4291796048

■ 4291789586

■ 4291798372

■ 4291787776

■ 4291800441

■ 4291802510

■ 4291804579

■ 4291806903

■ 4291808972

■ 4291811041

■ 4291813109

Harmonies

Analogous

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



4293886298



4291793979



4288849208

Triad

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



4291793979



4278237368



4291004390

Complementary

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



4291793979



4282087119

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.



4285963519



4291793979



4278236645

Square

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



4291793979



4278236805



4278234367



4293818041

Rectangle

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



4291793979



4286491978



4278234367



4289629937

Sweetspot

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



4291793979



4294961865



4291771254



4286608224



4278190080



4286611584

Same Dimension

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



4291793979



4294944804



4290826043



4285097054



4289225984



4280883456

Inverse Universe

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



4282087119



4280581119



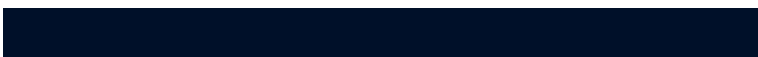
4283055055



4284375657



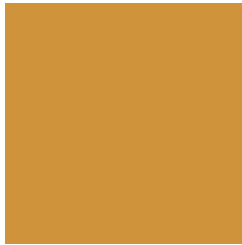
4278207400



4278194217

Previews

White Background



This preview shows how the Android color 4291793979 looks on a white background.

Color Contrast Check

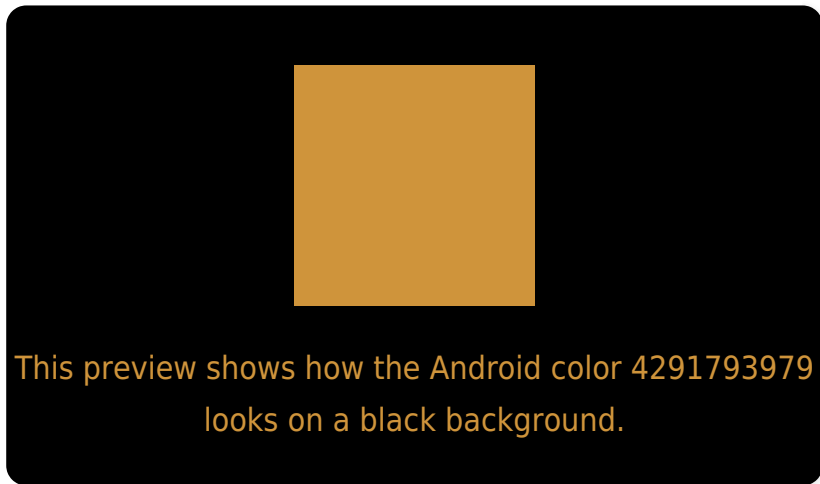
Large Text (above 18pt) WCAG AA × Fail

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 4291793979 Background



This preview shows how black text looks on a background with the Android color 4291793979.



This preview shows how white text looks on a background with the Android color 4291793979.

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
4291793979

Protanopia
4289896510

Deuteranopia
4291270714



Tritanopia
4292184981

Trichromacy



Original Color
4291793979

Protanomaly
4290616381

Deuteranomaly
4291467066

Tritanomaly
4292054644

Monochromacy



Original Color
4291793979

Achromatopsia
4288387995

Achromatomaly
4289632376

CSS Examples

Text

The CSS property to change the color of the text to Android 4291793979 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(207, 148, 59)` looks like.

```
.text, #text, p{  
    color:rgb(207, 148, 59)  
}
```

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(207, 148, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 148, 59) }
```

Border

The CSS property to change the border of an element to Android 4291793979 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(207, 148, 59) }
```

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

```
.border{ border-color:rgb(207, 148, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 148, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 148, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 148, 59);  
box-shadow:4px 4px 4px 4px rgb(207, 148,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4291793979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 148, 59) }
```

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

```
.background{ background-color: rgb(207,  
148, 59) }
```

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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