

Converting Colors

Android(4291598592)

Have a look what the booklet for
Android(4291598592) contains.

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Color

Android(4291598592)

Conversions

Conversions Part 1

Format	Color
Hex	CC9900
RGB	204, 153, 0
RGB Percent	80%, 60%, 0%
CMY	0.2000, 0.4000, 1.0000
CMYK	0.00, 0.25, 1.00, 0.20
HSL	45°, 100%, 40%
HSV	45°, 100%, 80%
XYZ	36.2931, 35.6198, 4.9625
YIQ	150.8070, 79.5090, -36.7710

Conversions

Conversions Part 2

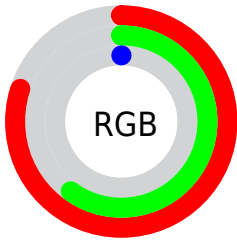
Format	Color
RYB	68, 204, 0
Decimal	13408512
CIELab	66.23, 8.31, 70.33
CIELCh	66, 70.822, 83.262
Yxy	35.6198, 0.4721, 0.4633
Android (android.graphics.Color)	4291598592 (0xFFCC9900)
YUV	150.8070, -74.3479, 46.6503
Hunter-Lab	59.6824, 4.1024, 36.8478

Details

The Android color **4291598592** is a dark color, and the websafe version is hex **CC9900**, and the color name is **chinese gold**. The color can be described as dark washed orange. A complement of this color would be **4278203340**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294954827**, and **4287653376** is the 20% darker color. If you saturate the color by 10%, you get **4291598592**, and if you desaturate by 10%, it is **4291599892**.

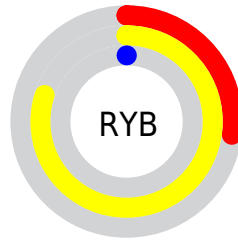
Distribution



Red (80%)

Green (60%)

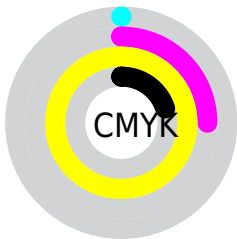
Blue (0%)



Red (27%)

Yellow (80%)

Blue (0%)

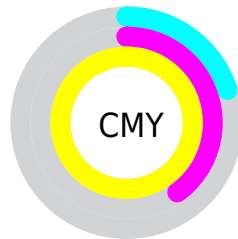


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598592 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 4291598592 by changing the saturation by 10% instead.



4291598592



4291598592

4294967295



4289625856



4294954827



4287653376



4294962023



4285812480



4294967170



4283906048



4294967198



4282131200



4294967227



4280487680



4294967256




4278190080




4294967285




4291598592

 4291599892


 4291601193

 4291602493

 4291603794

 4291605350

 4291606650

 4291607951

 4291609251

 4291610552

Harmonies

Analogous

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



4294541114



4291598592



4287671316

Triad

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



4291598592



4278238930



4292901358

Complementary

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



4291598592



4278203340

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.



4286879487



4291598592



4278237951

Square

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



4291598592



4278238864



4278234623



4294927026

Rectangle

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



4291598592



4284265788



4278234623



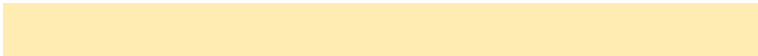
4291265534

Sweetspot

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



4291598592



4294962355



4291559475



4286608466



4278190080



4286611584

Same Dimension

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



4291598592



4294950656



4288269312



4284900188



4289100800



4280687872

Inverse Universe

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



4278203340



4278206719



4281532620



4284243558



4278200742



4278192678

Previews

White Background



This preview shows how the Android color 4291598592 looks on a white background.

Color Contrast Check

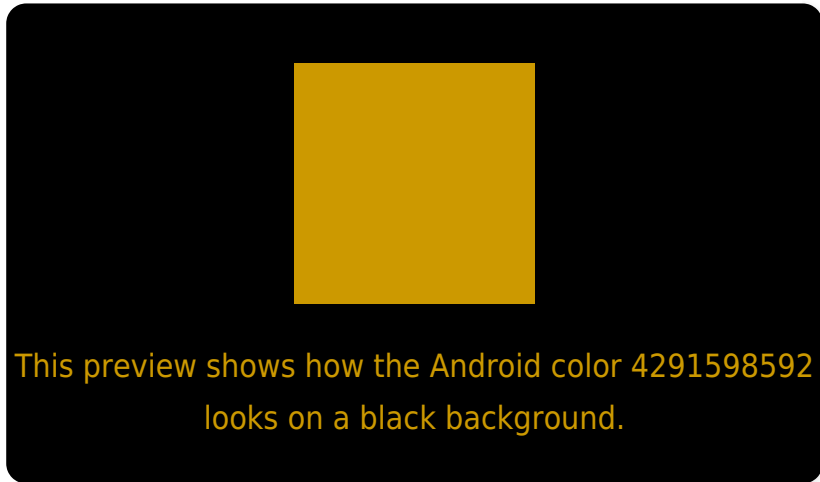
Large Text (above 18pt) WCAG AA × Fail

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 4291598592 Background



This preview shows how black text looks on a background with the Android color 4291598592.



This preview shows how white text looks on a background with the Android color 4291598592.

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
4291598592

Protanopia
4290159115

Deuteranopia
4291598594



Tritanopia
4292054681

Trichromacy



Original Color
4291598592

Protanomaly
4290682631

Deuteranomaly
4291598593

Tritanomaly
4291859041

Monochromacy



Original Color
4291598592

Achromatopsia
4288124823

Achromatomaly
4289370208

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598592 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(204, 153, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 153, 0)  
}
```

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(204, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 153, 0) }
```

Border

The CSS property to change the border of an element to Android 4291598592 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(204, 153, 0) }
```

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

```
.border{ border-color:rgb(204, 153, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 153, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(204, 153,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291598592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 153, 0) }
```

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

```
.background{ background-color: rgb(204,  
153, 0) }
```

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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