

Converting Colors

Android(4292055040)

Have a look what the booklet for
Android(4292055040) contains.

Android(4292055040)	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(4292055040)

Conversions

Conversions Part 1

Format	Color
Hex	D39000
RGB	211, 144, 0
RGB Percent	83%, 56%, 0%
CMY	0.1725, 0.4353, 1.0000
CMYK	0.00, 0.32, 1.00, 0.17
HSL	41°, 100%, 41%
HSV	41°, 100%, 83%
XYZ	36.8372, 33.7954, 4.5816
YIQ	147.6170, 86.1560, -30.5800

Conversions

Conversions Part 2

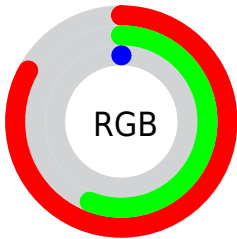
Format	Color
RYB	98, 211, 0
Decimal	13864960
CIELab	64.80, 16.27, 69.75
CIELCh	65, 71.619, 76.868
Yxy	33.7954, 0.4898, 0.4493
Android (android.graphics.Color)	4292055040 (0xFFD39000)
YUV	147.6170, -72.7752, 55.5869
Hunter-Lab	58.1338, 11.3746, 36.0209

Details

The Android color **4292055040** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278207443**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294952521**, and **4288110080** is the 20% darker color. If you saturate the color by 10%, you get **4292055040**, and if you desaturate by 10%, it is **4292056853**.

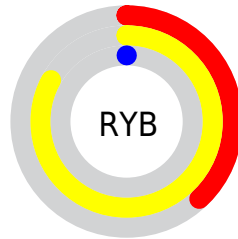
Distribution



Red (83%)

Green (56%)

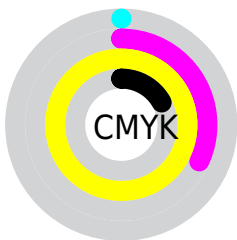
Blue (0%)



Red (38%)

Yellow (83%)

Blue (0%)

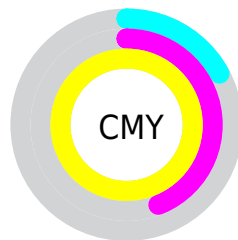


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292055040 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 4292055040 by changing the saturation by 10% instead.

 4292055040

 4292055040

4294967295

 4290016768

 4294952521

 4288110080

 4294959717

 4286137856

 4294966912

 4284231680

 4294967196

 4282456832

 4294967225

 4280812544

 4294967253

 4278190080

 4294967283

 4292055040

 4292056853

 4292058410

 4292060223

 4292062036

 4292063850

 4292065407

 4292067220

 4292069033

 4292070590

Harmonies

Analogous

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



4294800449



4292055040



4288324864

Triad

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



4292055040



4278238145



4291656694

Complementary

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



4292055040



4278207443

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.



4284324095



4292055040



4278237178

Square

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



4292055040



4278237566



4278234623



4294926524

Rectangle

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



4292055040



4285181737



4278234623



4289824255

Sweetspot

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



4292055040



4294961075



4292018246



4286607698



4278190080



4286611584

Same Dimension

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



4292055040



4294946304



4289778432



4285097310



4289229568



4280884224

Inverse Universe

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



4278207443



4278211071



4280484051



4284375401



4278203816



4278193449

Previews

White Background



This preview shows how the Android color 4292055040 looks on a white background.

Color Contrast Check

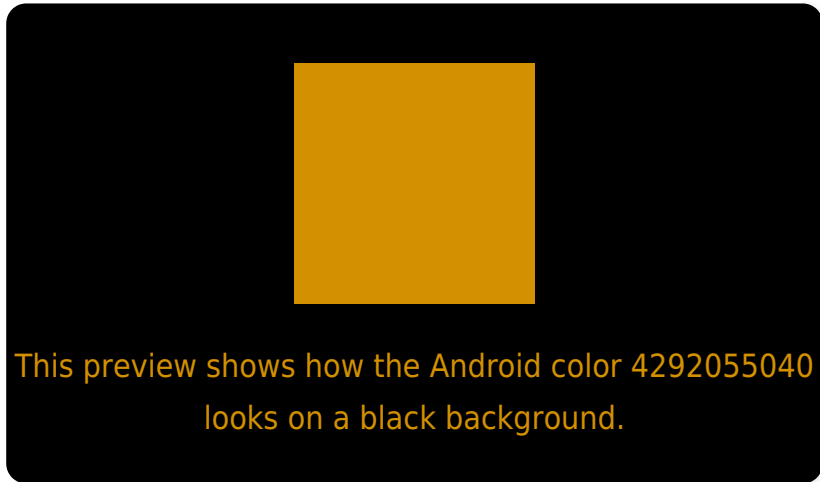
Large Text (above 18pt) WCAG AA × Fail

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 4292055040 Background



This preview shows how black text looks on a background with the Android color 4292055040.



This preview shows how white text looks on a background with the Android color 4292055040.

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
4292055040

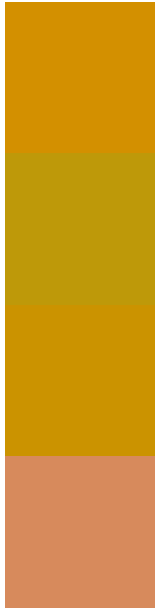
Protanopia
4289895950

Deuteranopia
4291269888



Tritanopia
4292445840

Trichromacy



Original Color
4292055040

Protanomaly
4290681097

Deuteranomaly
4291531520

Tritanomaly
4292315740

Monochromacy



Original Color
4292055040

Achromatopsia
4287927444

Achromatomaly
4289434462

CSS Examples

Text

The CSS property to change the color of the text to Android 4292055040 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(211, 144, 0)` looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 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(211, 144, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 0) }
```

Border

The CSS property to change the border of an element to Android 4292055040 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(211, 144, 0) }
```

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

```
.border{ border-color:rgb(211, 144, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 0);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292055040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 0) }
```

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

```
.background{ background-color: rgb(211,  
144, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor