

Converting Colors

Android(4292256032)

Have a look what the booklet for
Android(4292256032) contains.

Android(4292256032)	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(4292256032)

Conversions

Conversions Part 1

Format	Color
Hex	D6A120
RGB	214, 161, 32
RGB Percent	84%, 63%, 13%
CMY	0.1608, 0.3686, 0.8745
CMYK	0.00, 0.25, 0.85, 0.16
HSL	43°, 74%, 48%
HSV	43°, 85%, 84%
XYZ	40.7371, 39.8902, 6.9190
YIQ	162.1410, 72.9970, -28.8830

Conversions

Conversions Part 2

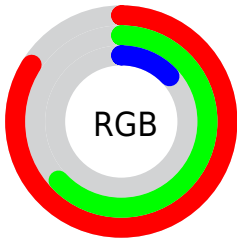
Format	Color
RYB	107, 214, 32
Decimal	14065952
CIELab	69.39, 8.92, 67.42
CIELCh	69, 68.003, 82.466
Yxy	39.8902, 0.4653, 0.4556
Android (android.graphics.Color)	4292256032 (0xFFD6A120)
YUV	162.1410, -64.1595, 45.4803
Hunter-Lab	63.1587, 4.6043, 37.7159

Details

The Android color **4292256032** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280309206**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294956891**, and **4288310784** is the 20% darker color. If you saturate the color by 10%, you get **4292254475**, and if you desaturate by 10%, it is **4292257589**.

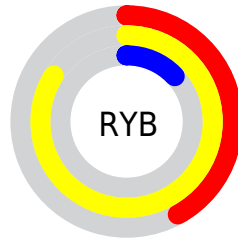
Distribution



Red (84%)

Green (63%)

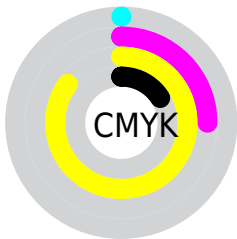
Blue (13%)



Red (42%)

Yellow (84%)

Blue (13%)

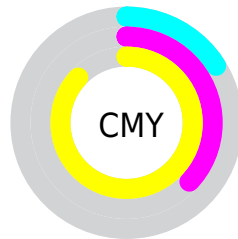


Cyan (0%)

Magenta (25%)

Yellow (85%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292256032 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 4292256032 by changing the saturation by 10% instead.



4292256032



4292256032

4294967295



4290283264



4294956891



4288310784



4294964342



4286404096



4294967186



4284563200



4294967214



4282722560



4294967242



4281079040



4294967271



4279238656



4278190080



4292256032



4292256032

■ 4292254475

■ 4292257589

■ 4292253696

■ 4292259147

■ 4292260960

■ 4292262518

■ 4292264075

■ 4292265632

■ 4292267446

■ 4292269003

■ 4292270561

Harmonies

Analogous

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



4294936648



4292256032



4288459817

Triad

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



4292256032



4278241239



4293231861

Complementary

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



4292256032



4280309206

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.



4287471871



4292256032



4278239999

Square

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



4292256032



4278240919



4278236671



4294930620

Rectangle

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



4292256032



4285316424



4278236671



4291661567

Sweetspot

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



4292256032



4294962365



4292223063



4286608472



4278190080



4286611584

Same Dimension

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



4292256032



4294948096



4289910304



4285229152



4289427712



4281016064

Inverse Universe

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



4280309206



4278209279



4282654934



4284507243



4278203051



4278193451

Previews

White Background



This preview shows how the Android color 4292256032 looks on a white background.

Color Contrast Check

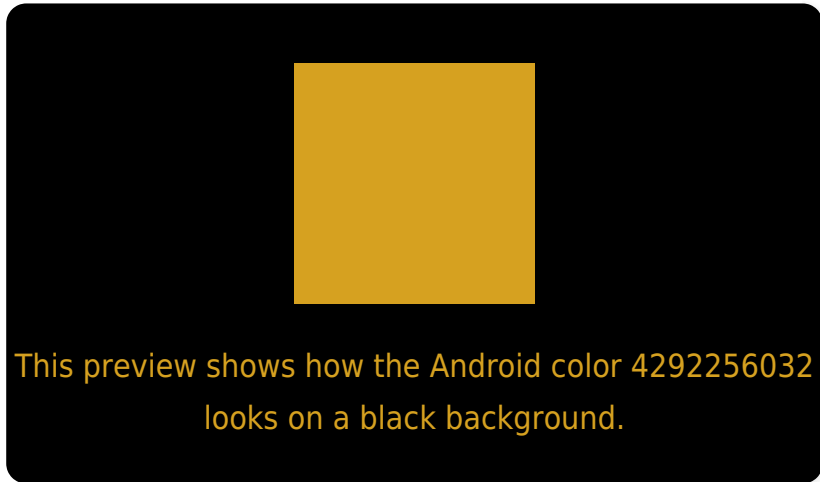
Large Text (above 18pt) WCAG AA × Fail

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 4292256032 Background



This preview shows how black text looks on a background with the Android color 4292256032.



This preview shows how white text looks on a background with the Android color 4292256032.

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
4292256032

Protanopia
4290751010

Deuteranopia
4292256032



Tritanopia
4292777633

Trichromacy



Original Color
4292256032

Protanomaly
4291274529

Deuteranomaly
4292256032

Tritanomaly
4292582002

Monochromacy



Original Color
4292256032

Achromatopsia
4288848546

Achromatomaly
4290093683

CSS Examples

Text

The CSS property to change the color of the text to Android 4292256032 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(214, 161, 32)` looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 32)  
}
```

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(214, 161, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 32) }
```

Border

The CSS property to change the border of an element to Android 4292256032 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(214, 161, 32) }
```

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

```
.border{ border-color:rgb(214, 161, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 32);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4292256032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 32) }
```

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

```
.background{ background-color: rgb(214,  
161, 32) }
```

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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