

Converting Colors

Android(4292260139)

Have a look what the booklet for
Android(4292260139) contains.

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Color

Android(4292260139)

Conversions

Conversions Part 1

Format	Color
Hex	D6B12B
RGB	214, 177, 43
RGB Percent	84%, 69%, 17%
CMY	0.1608, 0.3059, 0.8314
CMYK	0.00, 0.17, 0.80, 0.16
HSL	47°, 68%, 50%
HSV	47°, 80%, 84%
XYZ	43.8897, 45.9148, 8.8347
YIQ	172.7870, 65.0660, -33.8300

Conversions

Conversions Part 2

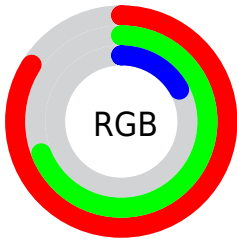
Format	Color
RYB	90, 214, 43
Decimal	14070059
CIELab	73.49, 0.73, 67.71
CIELCh	73, 67.713, 89.380
Yxy	45.9148, 0.4450, 0.4655
Android (android.graphics.Color)	4292260139 (0xFFD6B12B)
YUV	172.7870, -63.9850, 36.1438
Hunter-Lab	67.7605, -2.9631, 39.7020

Details

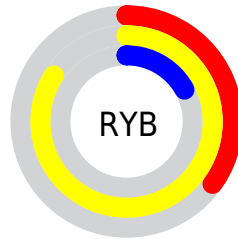
The Android color **4292260139** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4281028822**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294961252**, and **4288380160** is the 20% darker color. If you saturate the color by 10%, you get **4292258838**, and if you desaturate by 10%, it is **4292261440**.

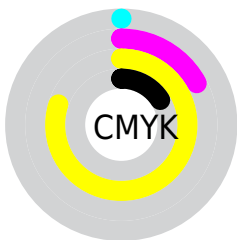
Distribution



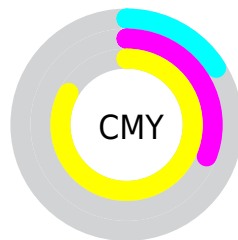
- Red (84%)
- Green (69%)
- Blue (17%)



- Red (35%)
- Yellow (84%)
- Blue (17%)



- Cyan (0%)
- Magenta (17%)
- Yellow (80%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292260139 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 4292260139 by changing the saturation by 10% instead.



4292260139



4292260139

4294967295



4290287360



4294961252



4288380160



4294967168



4286473216



4294967196



4284632320



4294967224



4282856960



4294967253



4281147648



4294967282



4279438336



4278190080



4292260139



4292260139

■ 4292258838

■ 4292261440

■ 4292257792

■ 4292262486

■ 4292263787

■ 4292265089

■ 4292266134

■ 4292267435

■ 4292268481

■ 4292269782

■ 4292271084

Harmonies

Analogous

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



4294941000



4292260139



4288201535

Triad

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



4292260139



4278244080



4294871797

Complementary

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



4292260139



4281028822

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.



4289897983



4292260139



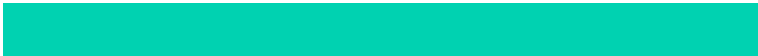
4278242303

Square

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



4292260139



4278244017



4278238463



4294933176

Rectangle

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



4292260139



4284729951



4278238463



4293563391

Sweetspot

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



4292260139



4294963906



4292225872



4286609243



4278190080



4286611584

Same Dimension

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



4292260139



4294953482



4289123883



4285229408



4289431040



4281016832

Inverse Universe

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



4281028822



4278861823



4284165078



4284506987



4278199723



4278192427

Previews

White Background



This preview shows how the Android color 4292260139 looks on a white background.

Color Contrast Check

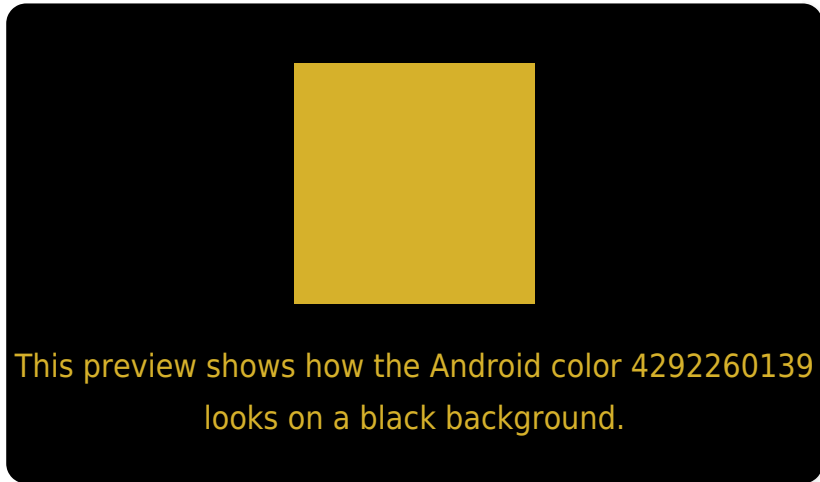
Large Text (above 18pt) WCAG AA × Fail

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 4292260139 Background



This preview shows how black text looks on a background with the Android color 4292260139.



This preview shows how white text looks on a background with the Android color 4292260139.

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
4292260139

Protanopia
4291540268

Deuteranopia
4293110574



Tritanopia
4292847026

Trichromacy



Original Color
4292260139

Protanomaly
4291802156

Deuteranomaly
4292783405

Tritanomaly
4292651393

Monochromacy



Original Color
4292260139

Achromatopsia
4289572269

Achromatomaly
4290555518

CSS Examples

Text

The CSS property to change the color of the text to Android 4292260139 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, 177, 43)` looks like.

```
.text, #text, p{  
    color:rgb(214, 177, 43)  
}
```

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, 177, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 177, 43) }
```

Border

The CSS property to change the border of an element to Android 4292260139 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, 177, 43) }
```

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

```
.border{ border-color:rgb(214, 177, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 177, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 177, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 177, 43);  
box-shadow:4px 4px 4px 4px rgb(214, 177,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4292260139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 177, 43) }
```

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

```
.background{ background-color: rgb(214,  
177, 43) }
```

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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