

Converting Colors

Android(4292127005)

Have a look what the booklet for
Android(4292127005) contains.

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Color

Android(4292127005)

Conversions

Conversions Part 1

Format	Color
Hex	D4A91D
RGB	212, 169, 29
RGB Percent	83%, 66%, 11%
CMY	0.1686, 0.3373, 0.8863
CMYK	0.00, 0.20, 0.86, 0.17
HSL	46°, 76%, 47%
HSV	46°, 86%, 83%
XYZ	41.5611, 42.4617, 7.1678
YIQ	165.8970, 70.5680, -34.4240

Conversions

Conversions Part 2

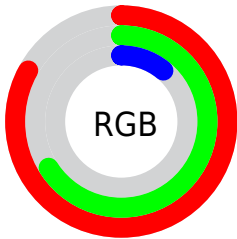
Format	Color
RYB	85, 212, 29
Decimal	13936925
CIELab	71.19, 3.70, 69.57
CIELCh	71, 69.667, 86.959
Yxy	42.4617, 0.4558, 0.4656
Android (android.graphics.Color)	4292127005 (0xFFD4A91D)
YUV	165.8970, -67.4902, 40.4323
Hunter-Lab	65.1626, -0.1863, 39.0920

Details

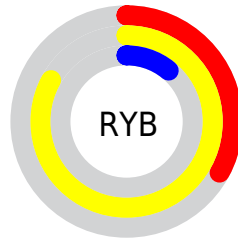
The Android color **4292127005** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280109268**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294959194**, and **4288247040** is the 20% darker color. If you saturate the color by 10%, you get **4292125704**, and if you desaturate by 10%, it is **4292128306**.

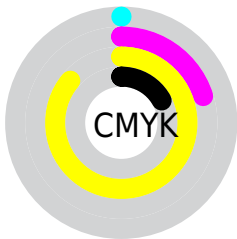
Distribution



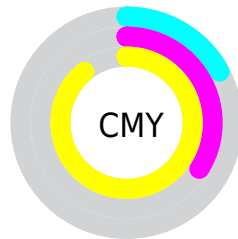
- Red (83%)
- Green (66%)
- Blue (11%)



- Red (33%)
- Yellow (83%)
- Blue (11%)



- Cyan (0%)
- Magenta (20%)
- Yellow (86%)
- Black (17%)



- Cyan (17%)
- Magenta (34%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292127005 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 4292127005 by changing the saturation by 10% instead.



4292127005



4292127005

4294967295



4290154240



4294959194



4288247040



4294966390



4286340352



4294967185



4284433920



4294967214



4282658816



4294967242



4281015040



4294967271



4279173376



4278190080



4292127005



4292127005

■ 4292125704

■ 4292128306

■ 4292125184

■ 4292129607

■ 4292130909

■ 4292132210

■ 4292133511

■ 4292134812

■ 4292136113

■ 4292137415

■ 4292138716

Harmonies

Analogous

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



4294938690



4292127005



4288068400

Triad

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



4292127005



4278242534



4294280436

Complementary

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



4292127005



4280109268

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.



4288848127



4292127005



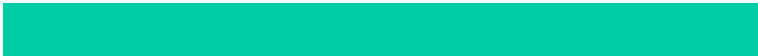
4278241023

Square

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



4292127005



4278242470



4278237439



4294930872

Rectangle

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



4292127005



4284597330



4278237439



4292840959

Sweetspot

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



4292127005



4294963133



4292091211



4286608984



4278190080



4286611584

Same Dimension

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



4292127005



4294951680



4289123357



4285229408



4289430272



4281016576

Inverse Universe

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



4280109268



4278205695



4283112916



4284506987



4278200491



4278192683

Previews

White Background



This preview shows how the Android color 4292127005 looks on a white background.

Color Contrast Check

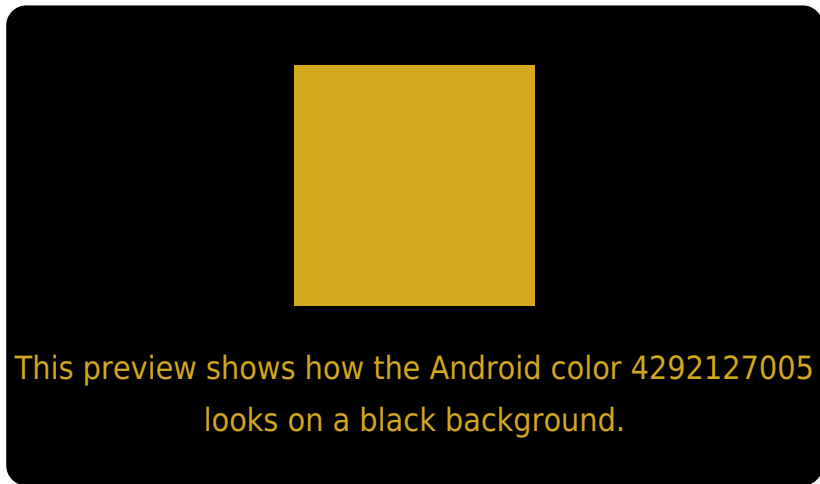
Large Text (above 18pt) WCAG AA × Fail

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 4292127005 Background



This preview shows how black text looks on a background with the Android color 4292127005.



This preview shows how white text looks on a background with the Android color 4292127005.

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
4292127005

Protanopia
4291145503

Deuteranopia
4292650527



Tritanopia
4292713897

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292127005 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(212, 169, 29)` looks like.

```
.text, #text, p{  
    color:rgb(212, 169, 29)  
}
```

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(212, 169, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 169, 29) }
```

Border

The CSS property to change the border of an element to Android 4292127005 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(212, 169, 29) }
```

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

```
.border{ border-color:rgb(212, 169, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 169, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 169, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 169, 29);  
box-shadow:4px 4px 4px 4px rgb(212, 169,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4292127005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 169, 29) }
```

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

```
.background{ background-color: rgb(212,  
169, 29) }
```

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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