

Converting Colors

Android(4292521275)

Have a look what the booklet for
Android(4292521275) contains.

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Color

Android(4292521275)

Conversions

Conversions Part 1

Format	Color
Hex	DAAD3B
RGB	218, 173, 59
RGB Percent	85%, 68%, 23%
CMY	0.1451, 0.3216, 0.7686
CMYK	0.00, 0.21, 0.73, 0.15
HSL	43°, 68%, 54%
HSV	43°, 73%, 85%
XYZ	44.6464, 45.1083, 10.4913
YIQ	173.4590, 63.4140, -25.9140

Conversions

Conversions Part 2

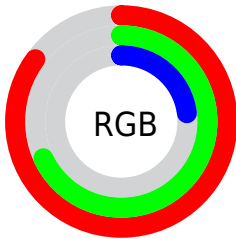
Format	Color
R _Y B	122, 218, 59
Decimal	14331195
CIE Lab	72.96, 5.21, 61.70
CIE LCh	73, 61.915, 85.171
Yxy	45.1083, 0.4454, 0.4500
Android (android.graphics.Color)	4292521275 (0xFFDAAD3B)
YUV	173.4590, -56.4283, 39.0625
Hunter-Lab	67.1627, 1.1231, 37.7524

Details

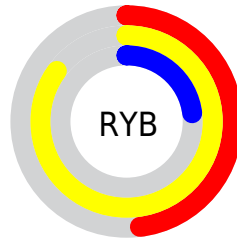
The Android color **4292521275** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282083546**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294960241**, and **4288641280** is the 20% darker color. If you saturate the color by 10%, you get **4292519717**, and if you desaturate by 10%, it is **4292522833**.

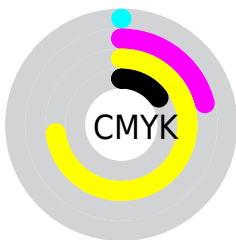
Distribution



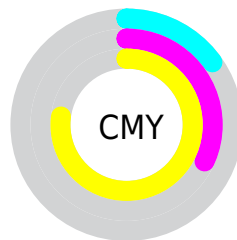
- Red (85%)
- Green (68%)
- Blue (23%)



- Red (48%)
- Yellow (85%)
- Blue (23%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292521275 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 4292521275 by changing the saturation by 10% instead.



4292521275



4292521275

4294967295



4290548509



4294960241



4288641280



4294967180



4286734336



4294967208



4284893440



4294967236



4283118336



4294967265



4281409024

4294967294



4279764480



4278190080



4292521275



4292521275

■ 4292519717

■ 4292522833

■ 4292518159

■ 4292524391

■ 4292516864

■ 4292526204

■ 4292527762

■ 4292529320

■ 4292530878

■ 4292532436

■ 4292533993

■ 4292535807

Harmonies

Analogous

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



4294940503



4292521275



4288921157

Triad

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



4292521275



4278243042



4293955829

Complementary

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



4292521275



4282083546

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.



4289112319



4292521275



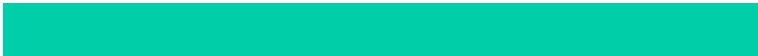
4278241791

Square

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



4292521275



4278242984



4278238463



4294934975

Rectangle

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



4292521275



4285974111



4278238463



4292581631

Sweetspot

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



4292521275



4294963143



4292492136



4286608990



4278190080



4286611584

Same Dimension

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



4292521275



4294950687



4290304571



4285426531



4289559552



4281213184

Inverse Universe

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



4282083546



4280246015



4284300250



4284704366



4278202797



4278193454

Previews

White Background



This preview shows how the Android color 4292521275 looks on a white background.

Color Contrast Check

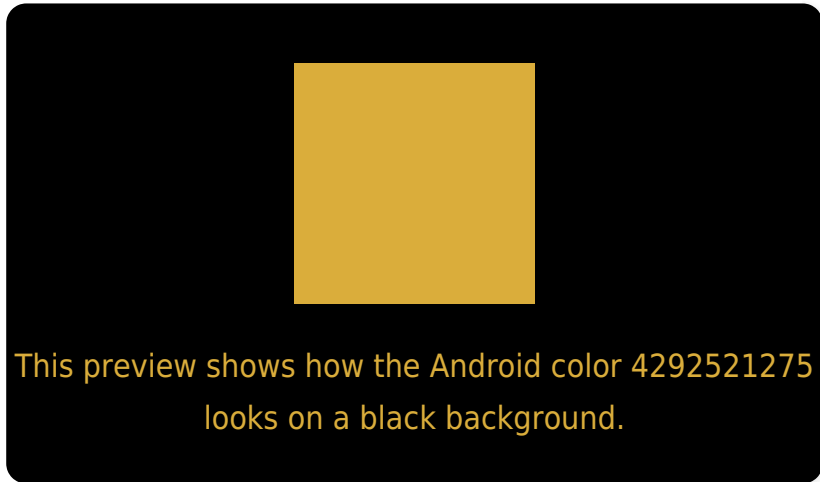
Large Text (above 18pt) WCAG AA × Fail

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 4292521275 Background



This preview shows how black text looks on a background with the Android color 4292521275.



This preview shows how white text looks on a background with the Android color 4292521275.

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
4292521275

Protanopia
4291408957

Deuteranopia
4292913724



Tritanopia
4293042862

Trichromacy



Original Color
4292521275

Protanomaly
4291801404

Deuteranomaly
4292782908

Tritanomaly
4292847236

Monochromacy



Original Color
4292521275

Achromatopsia
4289572269

Achromatomaly
4290620804

CSS Examples

Text

The CSS property to change the color of the text to Android 4292521275 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(218, 173, 59)` looks like.

```
.text, #text, p{  
    color:rgb(218, 173, 59)  
}
```

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(218, 173, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 173, 59) }
```

Border

The CSS property to change the border of an element to Android 4292521275 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(218, 173, 59) }
```

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

```
.border{ border-color:rgb(218, 173, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 173, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 173, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 173, 59);  
box-shadow:4px 4px 4px 4px rgb(218, 173,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4292521275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 173, 59) }
```

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

```
.background{ background-color: rgb(218,  
173, 59) }
```

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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