

Converting Colors

Android(4292256315)

Have a look what the booklet for
Android(4292256315) contains.

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Color

Android(4292256315)

Conversions

Conversions Part 1

Format	Color
Hex	D6A23B
RGB	214, 162, 59
RGB Percent	84%, 64%, 23%
CMY	0.1608, 0.3647, 0.7686
CMYK	0.00, 0.24, 0.72, 0.16
HSL	40°, 65%, 54%
HSV	40°, 72%, 84%
XYZ	41.4413, 40.4526, 9.7616
YIQ	165.8060, 64.0550, -21.0090

Conversions

Conversions Part 2

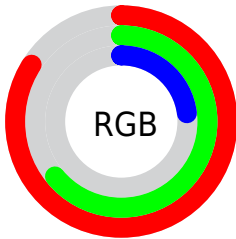
Format	Color
RYB	137, 214, 59
Decimal	14066235
CIELab	69.79, 9.35, 58.40
CIELCh	70, 59.147, 80.900
Yxy	40.4526, 0.4521, 0.4414
Android (android.graphics.Color)	4292256315 (0xFFD6A23B)
YUV	165.8060, -52.6554, 42.2661
Hunter-Lab	63.6023, 5.0010, 35.4219

Details

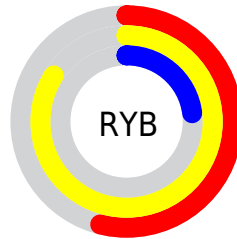
The Android color **4292256315** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4282085334**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294957424**, and **4288376576** is the 20% darker color. If you saturate the color by 10%, you get **4292254502**, and if you desaturate by 10%, it is **4292258128**.

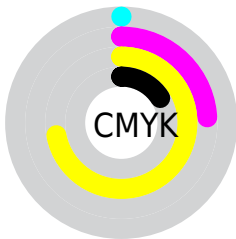
Distribution



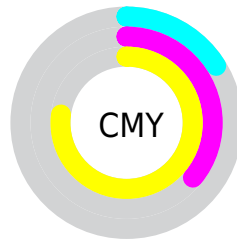
- Red (84%)
- Green (64%)
- Blue (23%)



- Red (54%)
- Yellow (84%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292256315 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 4292256315 by changing the saturation by 10% instead.



4292256315



4292256315

4294967295



4290283551



4294957424



4288376576



4294964619



4286469632



4294967206



4284628736



4294967234



4282853888



4294967263



4281144576

4294967292



4279435264



4278190080



4292256315



4292256315

4292254502

4292258128

4292252688

4292259942

4292251136

4292262011

4292263825

4292265638

4292267451

4292269265

4292271078

4292273148

Harmonies

Analogous

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



4294675801



4292256315



4288983871

Triad

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



4292256315



4278240719



4292644335

Complementary

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



4292256315



4282085334

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.



4287669247



4292256315



4278239485

Square

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



4292256315



4278240408



4278236671



4294933693

Rectangle

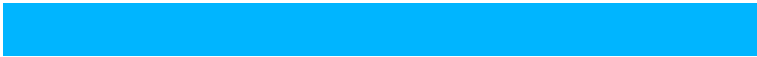
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292256315



4286298965



4278236671



4291269884

Sweetspot

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



4292256315



4294962375



4292230001



4286608478



4278190080



4286611584

Same Dimension

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



4292256315



4294948129



4290762299



4285229152



4289425920



4281015552

Inverse Universe

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



4282085334



4280380671



4283579350



4284507243



4278204843



4278193963

Previews

White Background



This preview shows how the Android color 4292256315 looks on a white background.

Color Contrast Check

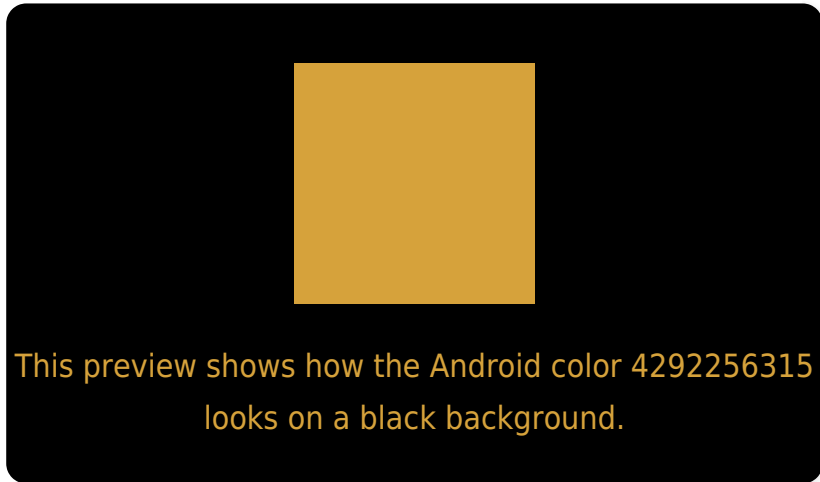
Large Text (above 18pt) WCAG AA × Fail

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 4292256315 Background



This preview shows how black text looks on a background with the Android color 4292256315.



This preview shows how white text looks on a background with the Android color 4292256315.

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
4292256315

Protanopia
4290751293

Deuteranopia
4292190779



Tritanopia
4292712611

Trichromacy



Original Color
4292256315

Protanomaly
4291274812

Deuteranomaly
4292190779

Tritanomaly
4292516989

Monochromacy



Original Color
4292256315

Achromatopsia
4289111718

Achromatomaly
4290225535

CSS Examples

Text

The CSS property to change the color of the text to Android 4292256315 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, 162, 59)` looks like.

```
.text, #text, p{  
    color:rgb(214, 162, 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(214, 162, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 162, 59) }
```

Border

The CSS property to change the border of an element to Android 4292256315 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, 162, 59) }
```

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

```
.border{ border-color:rgb(214, 162, 59) }
```

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

Here you see how a box with a 4 pixel rgb(214, 162, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 162, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 162, 59);  
box-shadow:4px 4px 4px 4px rgb(214, 162,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4292256315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 162, 59) }
```

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

```
.background{ background-color: rgb(214,  
162, 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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