

Converting Colors

Android(4292515328)

Have a look what the booklet for
Android(4292515328) contains.

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Color

Android(4292515328)

Conversions

Conversions Part 1

Format	Color
Hex	DA9600
RGB	218, 150, 0
RGB Percent	85%, 59%, 0%
CMY	0.1451, 0.4118, 1.0000
CMYK	0.00, 0.31, 1.00, 0.15
HSL	41°, 100%, 43%
HSV	41°, 100%, 85%
XYZ	39.8198, 36.7181, 4.9886
YIQ	153.2320, 88.6780, -32.2340

Conversions

Conversions Part 2

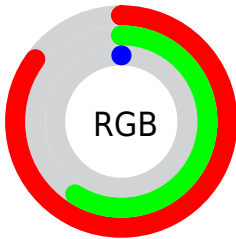
Format	Color
RYB	99, 218, 0
Decimal	14325248
CIELab	67.07, 16.09, 71.65
CIELCh	67, 73.435, 77.342
Yxy	36.7181, 0.4884, 0.4504
Android (android.graphics.Color)	4292515328 (0xFFDA9600)
YUV	153.2320, -75.5434, 56.8015
Hunter-Lab	60.5955, 11.2576, 37.5357

Details

The Android color **4292515328** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278207706**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294954059**, and **4288504576** is the 20% darker color. If you saturate the color by 10%, you get **4292515328**, and if you desaturate by 10%, it is **4292517142**.

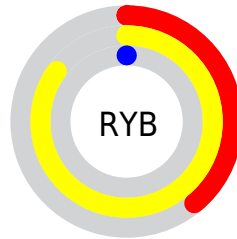
Distribution



Red (85%)

Green (59%)

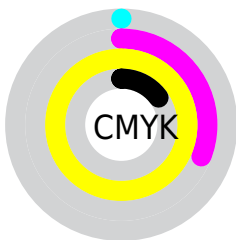
Blue (0%)



Red (39%)

Yellow (85%)

Blue (0%)

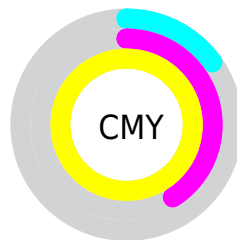


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292515328 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 4292515328 by changing the saturation by 10% instead.

 4292515328

 4292515328

4294967295

 4290477056

 4294954059

 4288504576

 4294961255

 4286598144


 4294967170

 4284691712

 4294967198

 4282851072

 4294967227

 4281142016

 4294967256

 4278779904

 4294967285

 4278190080

 4292515328

 4292517142

 4292518956

 4292520513

 4292522327

 4292524141

 4292525955

 4292527769

 4292529326

 4292531140

Harmonies

Analogous

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



4294933059



4292515328



4288654336

Triad

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



4292515328



4278239945



4292247550

Complementary

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



4292515328



4278207706

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.



4284784383



4292515328



4278238975

Square

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



4292515328



4278239364



4278236159



4294927554

Rectangle

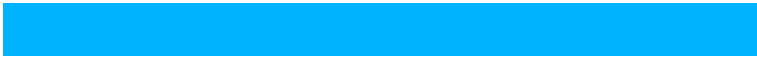
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292515328



4285380141



4278236159



4290349823

Sweetspot

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



4292515328



4294961075



4292476997



4286607698



4278190080



4286611584

Same Dimension

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



4292515328



4294946560



4289911296



4285426275



4289558272



4281212928

Inverse Universe

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



4278207706



4278210815



4280811738



4284704366



4278204077



4278193710

Previews

White Background



This preview shows how the Android color 4292515328 looks on a white background.

Color Contrast Check

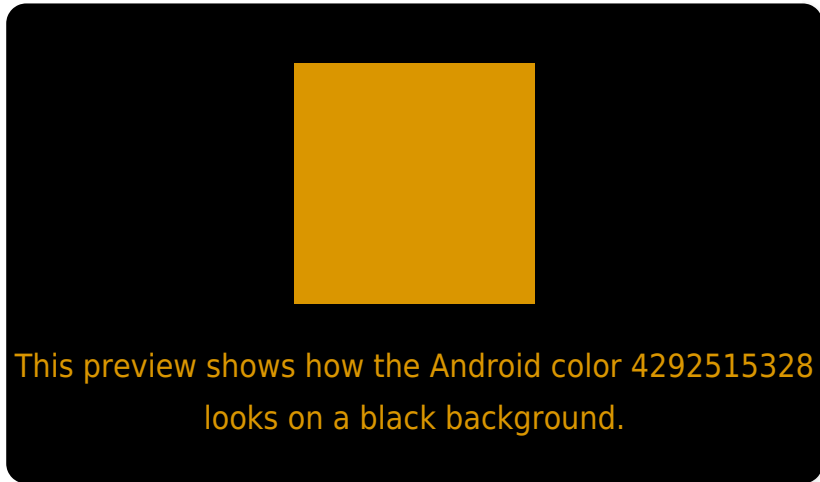
Large Text (above 18pt) WCAG AA × Fail

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 4292515328 Background



This preview shows how black text looks on a background with the Android color 4292515328.



This preview shows how white text looks on a background with the Android color 4292515328.

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
4292515328

Protanopia
4290356238

Deuteranopia
4291795712



Tritanopia
4292971414

Trichromacy



Original Color
4292515328

Protanomaly
4291141385

Deuteranomaly
4292057344

Tritanomaly
4292775775

Monochromacy



Original Color
4292515328

Achromatopsia
4288256409

Achromatomaly
4289828961

CSS Examples

Text

The CSS property to change the color of the text to Android 4292515328 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, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(218, 150, 0)  
}
```

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, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 150, 0) }
```

Border

The CSS property to change the border of an element to Android 4292515328 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, 150, 0) }
```

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

```
.border{ border-color:rgb(218, 150, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(218, 150,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292515328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 150, 0) }
```

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

```
.background{ background-color: rgb(218,  
150, 0) }
```

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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