

Converting Colors

Android(4292715328)

Have a look what the booklet for
Android(4292715328) contains.

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Color

Android(4292715328)

Conversions

Conversions Part 1

Format	Color
Hex	DDA340
RGB	221, 163, 64
RGB Percent	87%, 64%, 25%
CMY	0.1333, 0.3608, 0.7490
CMYK	0.00, 0.26, 0.71, 0.13
HSL	38°, 70%, 56%
HSV	38°, 71%, 87%
XYZ	43.8414, 41.9367, 10.6344
YIQ	169.0560, 66.3470, -18.4930

Conversions

Conversions Part 2

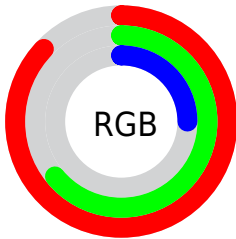
Format	Color
RYB	156, 221, 64
Decimal	14525248
CIELab	70.83, 12.07, 57.60
CIELCh	71, 58.849, 78.166
Yxy	41.9367, 0.4547, 0.4350
Android (android.graphics.Color)	4292715328 (0xFFDDA340)
YUV	169.0560, -51.7926, 45.5549
Hunter-Lab	64.7586, 7.5166, 35.5946

Details

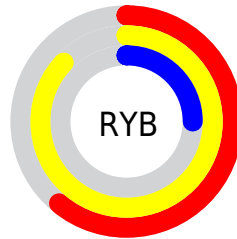
The Android color **4292715328** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282415837**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294957685**, and **4288835584** is the 20% darker color. If you saturate the color by 10%, you get **4292713258**, and if you desaturate by 10%, it is **4292717398**.

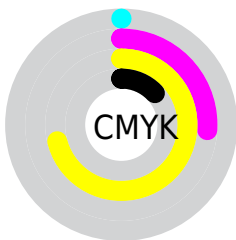
Distribution



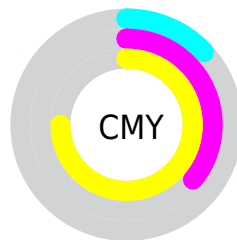
- Red (87%)
- Green (64%)
- Blue (25%)



- Red (61%)
- Yellow (87%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (71%)
- Black (13%)



- Cyan (13%)
- Magenta (36%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292715328 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 4292715328 by changing the saturation by 10% instead.



4292715328



4292715328

4294967295



4290742565



4294957685



4288835584



4294964880



4286928640



4294967211



4285087744



4294967239



4283247104



4294967268



4281472512



4279959552



4278190080



4292715328



4292715328

■ 4292713258

■ 4292717398

■ 4292711188

■ 4292719468

■ 4292709120

■ 4292721538

■ 4292723864

■ 4292725935

■ 4292728005

■ 4292730075

■ 4292732145

■ 4292734207

Harmonies

Analogous

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



4294938207



4292715328



4289508417

Triad

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



4292715328



4278241485



4292514549

Complementary

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



4292715328



4282415837

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.



4287342847



4292715328



4278240508

Square

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



4292715328



4278240918



4278237695



4294934725

Rectangle

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



4292715328



4286889301



4278237695



4291074559

Sweetspot

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



4292715328



4294962121



4292690044



4286608480



4278190080



4286611584

Same Dimension

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



4292715328



4294946598



4291550528



4285426275



4289555712



4281212160

Inverse Universe

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



4282415837



4280710911



4283580637



4284704622



4278206637



4278194478

Previews

White Background



This preview shows how the Android color 4292715328 looks on a white background.

Color Contrast Check

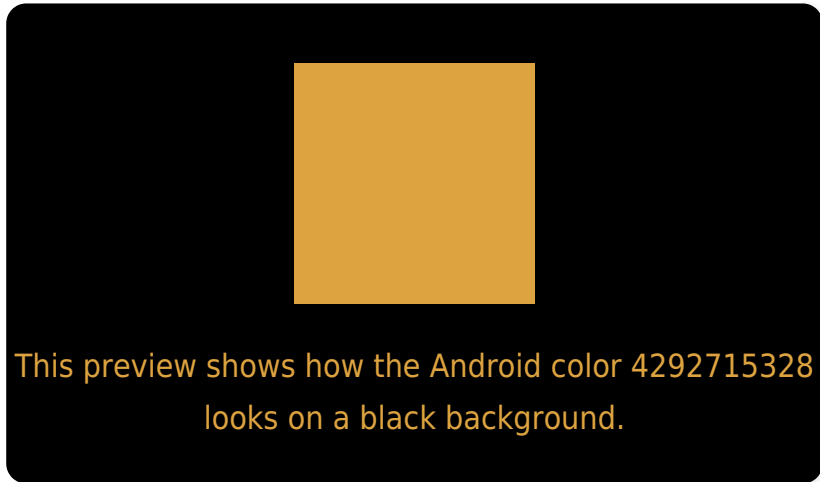
Large Text (above 18pt) WCAG AA × Fail

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 4292715328 Background



This preview shows how black text looks on a background with the Android color 4292715328.



This preview shows how white text looks on a background with the Android color 4292715328.

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





Tritanopia
4293171620

Trichromacy



Original Color
4292715328

Protanomaly
4291603010

Deuteranomaly
4292518975

Tritanomaly
4292976000

Monochromacy



Original Color
4292715328

Achromatopsia
4289309097

Achromatomaly
4290553731

CSS Examples

Text

The CSS property to change the color of the text to Android 4292715328 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(221, 163, 64)` looks like.

```
.text, #text, p{  
    color:rgb(221, 163, 64)  
}
```

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(221, 163, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 163, 64) }
```

Border

The CSS property to change the border of an element to Android 4292715328 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(221, 163, 64) }
```

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

```
.border{ border-color:rgb(221, 163, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 163, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 163, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 163, 64);  
box-shadow:4px 4px 4px 4px rgb(221, 163,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292715328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 163, 64) }
```

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

```
.background{ background-color: rgb(221,  
163, 64) }
```

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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