

Converting Colors

Android(4291929132)

Have a look what the booklet for
Android(4291929132) contains.

Android(4291929132)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291929132)

Conversions

Conversions Part 1

Format	Color
Hex	D1A42C
RGB	209, 164, 44
RGB Percent	82%, 64%, 17%
CMY	0.1804, 0.3569, 0.8275
CMYK	0.00, 0.22, 0.79, 0.18
HSL	44°, 65%, 50%
HSV	44°, 79%, 82%
XYZ	40.0246, 40.2881, 8.0497
YIQ	163.7750, 65.3400, -27.7800

Conversions

Conversions Part 2

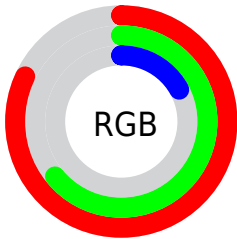
Format	Color
RYB	106, 209, 44
Decimal	13739052
CIELab	69.67, 5.49, 63.77
CIELCh	70, 64.009, 85.084
Yxy	40.2881, 0.4530, 0.4559
Android (android.graphics.Color)	4291929132 (0xFFD1A42C)
YUV	163.7750, -59.0491, 39.6623
Hunter-Lab	63.4729, 1.4805, 36.9118

Details

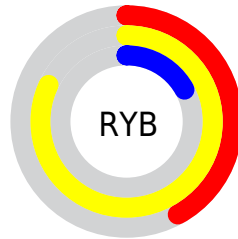
The Android color **4291929132** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4281096657**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294957924**, and **4288049408** is the 20% darker color. If you saturate the color by 10%, you get **4291927575**, and if you desaturate by 10%, it is **4291930689**.

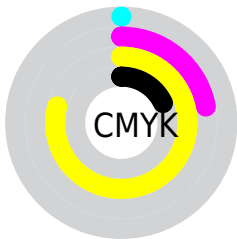
Distribution



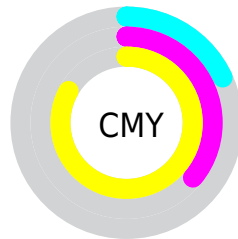
- Red (82%)
- Green (64%)
- Blue (17%)



- Red (42%)
- Yellow (82%)
- Blue (17%)



- Cyan (0%)
- Magenta (22%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291929132 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 4291929132 by changing the saturation by 10% instead.



4291929132



4291929132

4294967295



4289956357



4294957924



4288049408



4294965119



4286142464



4294967194



4284301568



4294967222



4282526720



4294967251



4280882944



4294967280



4278910976



4278190080



4291929132



4291929132

■ 4291927575

■ 4291930689

■ 4291926274

■ 4291931990

■ 4291926016

■ 4291933547

■ 4291935104

■ 4291936661

■ 4291937961

■ 4291939518

■ 4291941075

■ 4291942376

Harmonies

Analogous

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



4294741323



4291929132



4288263479

Triad

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



4291929132



4278240986



4293428974

Complementary

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



4291929132



4281096657

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.



4288323583



4291929132



4278239487

Square

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



4291929132



4278240926



4278236415



4294931894

Rectangle

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



4291929132



4285185363



4278236415



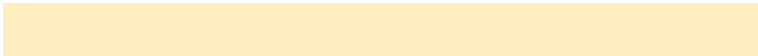
4292054781

Sweetspot

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



4291929132



4294962882



4291898459



4286608731



4278190080



4286611584

Same Dimension

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



4291929132



4294950157



4289581356



4285097566



4289231360



4280884736

Inverse Universe

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



4281096657



4279062527



4283444433



4284375401



4278202024



4278192937

Previews

White Background



This preview shows how the Android color 4291929132 looks on a white background.

Color Contrast Check

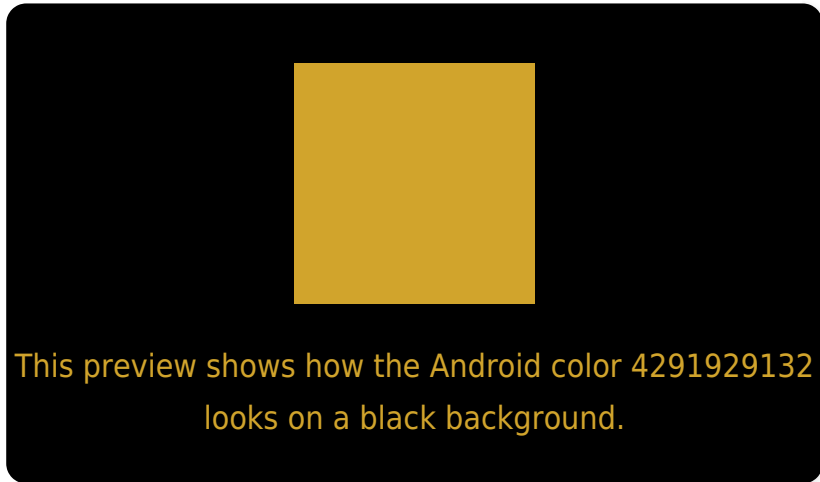
Large Text (above 18pt) WCAG AA × Fail

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 4291929132 Background



This preview shows how black text looks on a background with the Android color 4291929132.



This preview shows how white text looks on a background with the Android color 4291929132.

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
4291929132

Protanopia
4290751278

Deuteranopia
4292256301

Trichromacy



Original Color
4291929132

Protanomaly
4291209261

Deuteranomaly
4292125485

Tritanomaly
4292255097

Monochromacy



Original Color
4291929132

Achromatopsia
4288980132

Achromatomaly
4290028664

CSS Examples

Text

The CSS property to change the color of the text to Android 4291929132 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(209, 164, 44)` looks like.

```
.text, #text, p{  
    color:rgb(209, 164, 44)  
}
```

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(209, 164, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 164, 44) }
```

Border

The CSS property to change the border of an element to Android 4291929132 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(209, 164, 44) }
```

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

```
.border{ border-color:rgb(209, 164, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 164, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 164, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 164, 44);  
box-shadow:4px 4px 4px 4px rgb(209, 164,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4291929132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 164, 44) }
```

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

```
.background{ background-color: rgb(209,  
164, 44) }
```

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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