

Converting Colors

Android(4291929664)

Have a look what the booklet for
Android(4291929664) contains.

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Color

Android(4291929664)

Conversions

Conversions Part 1

Format	Color
Hex	D1A640
RGB	209, 166, 64
RGB Percent	82%, 65%, 25%
CMY	0.1804, 0.3490, 0.7490
CMYK	0.00, 0.21, 0.69, 0.18
HSL	42°, 61%, 54%
HSV	42°, 69%, 82%
XYZ	40.8561, 41.1979, 10.6491
YIQ	167.2290, 58.3700, -22.6060

Conversions

Conversions Part 2

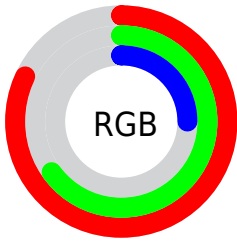
Format	Color
RYB	125, 209, 64
Decimal	13739584
CIELab	70.31, 5.30, 56.67
CIELCh	70, 56.919, 84.653
Yxy	41.1979, 0.4407, 0.4444
Android (android.graphics.Color)	4291929664 (0xFFD1A640)
YUV	167.2290, -50.8919, 36.6332
Hunter-Lab	64.1856, 1.2960, 35.0930

Details

The Android color **4291929664** 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 **4282411985**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294958453**, and **4288115200** is the 20% darker color. If you saturate the color by 10%, you get **4291928107**, and if you desaturate by 10%, it is **4291931221**.

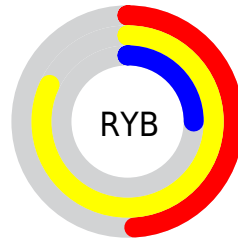
Distribution



Red (82%)

Green (65%)

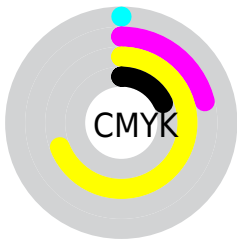
Blue (25%)



Red (49%)

Yellow (82%)

Blue (25%)

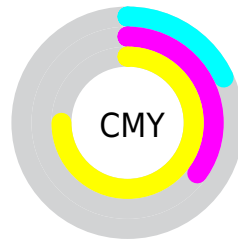


Cyan (0%)

Magenta (21%)

Yellow (69%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291929664 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 4291929664 by changing the saturation by 10% instead.



4291929664



4291929664

4294967295



4290022437



4294958453



4288115200



4294965648



4286208512



4294967211



4284433152



4294967239



4282658048



4294967268



4280948992



4279173120



4278190080



4291929664



4291929664

■ 4291928107

■ 4291931221

■ 4291926550

■ 4291932778

■ 4291924737

■ 4291934591

■ 4291924736

■ 4291936148

■ 4291937705

■ 4291939261

■ 4291940818

■ 4291942631

■ 4291944188

Harmonies

Analogous

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



4294414936



4291929664



4288656968

Triad

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



4291929664



4278240726



4293103080

Complementary

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



4291929664



4282411985

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.



4288652031



4291929664



4278239487

Square

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



4291929664



4278240673



4278236415



4294934455

Rectangle

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



4291929664



4285971807



4278236415



4291859702

Sweetspot

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



4291929664



4294963145



4291903596



4286608992



4278190080



4286611584

Same Dimension

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



4291929664



4294950955



4290040128



4285097310



4289230336



4280884480

Inverse Universe

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



4282411985



4281035519



4284301521



4284375401



4278203048



4278193193

Previews

White Background



This preview shows how the Android color 4291929664 looks on a white background.

Color Contrast Check

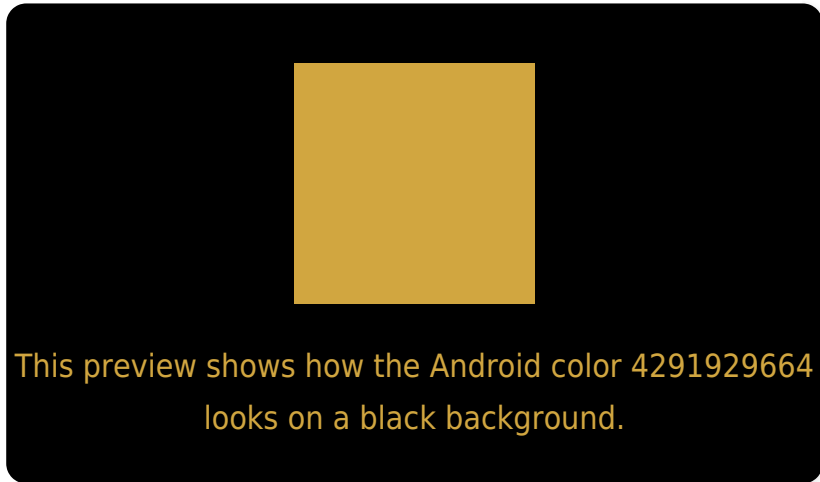
Large Text (above 18pt) WCAG AA × Fail

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 4291929664 Background



This preview shows how black text looks on a background with the Android color 4291929664.

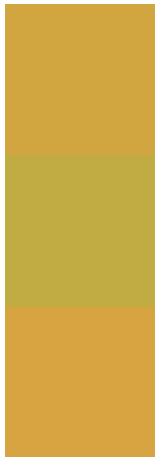


This preview shows how white text looks on a background with the Android color 4291929664.

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
4291929664

Protanopia
4290817090

Deuteranopia
4292322369

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291929664 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, 166, 64)` looks like.

```
.text, #text, p{  
    color:rgb(209, 166, 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(209, 166, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 166, 64) }
```

Border

The CSS property to change the border of an element to Android 4291929664 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, 166, 64) }
```

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

```
.border{ border-color:rgb(209, 166, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 166, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 166, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 166, 64);  
box-shadow:4px 4px 4px 4px rgb(209, 166,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4291929664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 166, 64) }
```

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

```
.background{ background-color: rgb(209,  
166, 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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