

Converting Colors

Android(4293306636)

Have a look what the booklet for
Android(4293306636) contains.

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Color

Android(4293306636)

Conversions

Conversions Part 1

Format	Color
Hex	E6A90C
RGB	230, 169, 12
RGB Percent	90%, 66%, 5%
CMY	0.0980, 0.3373, 0.9529
CMYK	0.00, 0.27, 0.95, 0.10
HSL	43°, 90%, 47%
HSV	43°, 95%, 90%
XYZ	46.8875, 45.2255, 6.6060
YIQ	169.3410, 86.7530, -35.8950

Conversions

Conversions Part 2

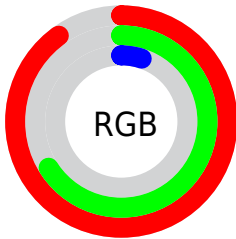
Format	Color
R_{YB}	97, 230, 12
Decimal	15116556
CIE _{Lab}	73.04, 11.28, 74.93
CIE _{LCh}	73, 75.774, 81.440
Yxy	45.2255, 0.4750, 0.4581
Android (android.graphics.Color)	4293306636 (0xFFE6A90C)
YUV	169.3410, -77.5691, 53.1979
Hunter-Lab	67.2499, 6.7651, 41.2508

Details

The Android color **4293306636** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4278995430**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294959187**, and **4289295616** is the 20% darker color. If you saturate the color by 10%, you get **4293305856**, and if you desaturate by 10%, it is **4293308195**.

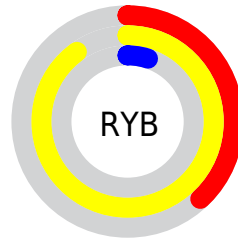
Distribution



Red (90%)

Green (66%)

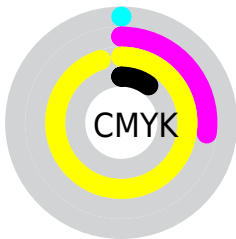
Blue (5%)



Red (38%)

Yellow (90%)

Blue (5%)

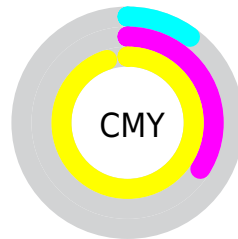


Cyan (0%)

Magenta (27%)

Yellow (95%)

Black (10%)



Cyan (10%)

Magenta (34%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293306636 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 4293306636 by changing the saturation by 10% instead.



4293306636



4293306636

4294967295



4291268352



4294959187



4289295616



4294966383



4287323392



4294967179



4285416960



4294967207



4283576064



4294967236



4281801472



4294967265



4280287744



4278190080



4293306636



4293306636

■ 4293305856

■ 4293308195

■ 4293310010

■ 4293311569

■ 4293313384

■ 4293314943

■ 4293316758

■ 4293318317

■ 4293319876

■ 4293321691

Harmonies

Analogous

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



4294937671



4293306636



4289052440

Triad

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



4293306636



4278244580



4294150911

Complementary

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



4293306636



4278995430

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.



4287343103



4293306636



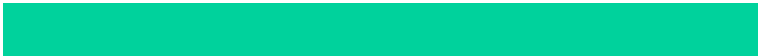
4278243327

Square

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



4293306636



4278243996



4278239743



4294930634

Rectangle

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



4293306636



4285515841



4278239743



4292384255

Sweetspot

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



4293306636



4294962104



4293266506



4286608212



4278190080



4286611584

Same Dimension

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



4293306636



4294948864



4290242060



4285755495



4289954048



4281541888

Inverse Universe

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



4278995430



4278208511



4282060006



4284967539



4278203059



4278193715

Previews

White Background



This preview shows how the Android color 4293306636 looks on a white background.

Color Contrast Check

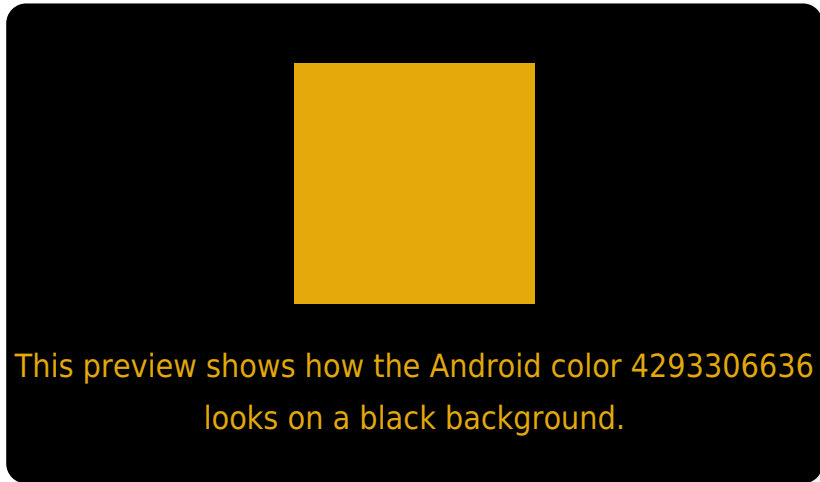
Large Text (above 18pt) WCAG AA × Fail

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 4293306636 Background



This preview shows how black text looks on a background with the Android color 4293306636.



This preview shows how white text looks on a background with the Android color 4293306636.

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
4293306636

Protanopia
4291539986

Deuteranopia
4293110281



Tritanopia
4293828009

Trichromacy



Original Color
4293306636

Protanomaly
4292194320

Deuteranomaly
4293175818

Tritanomaly
4293632368

Monochromacy



Original Color
4293306636

Achromatopsia
4289309097

Achromatomaly
4290750832

CSS Examples

Text

The CSS property to change the color of the text to Android 4293306636 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(230, 169, 12)` looks like.

```
.text, #text, p{  
    color:rgb(230, 169, 12)  
}
```

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(230, 169, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 169, 12) }
```

Border

The CSS property to change the border of an element to Android 4293306636 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(230, 169, 12) }
```

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

```
.border{ border-color:rgb(230, 169, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 169, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 169, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 169, 12);  
box-shadow:4px 4px 4px 4px rgb(230, 169,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4293306636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 169, 12) }
```

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

```
.background{ background-color: rgb(230,  
169, 12) }
```

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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