

Converting Colors

Android(4292977736)

Have a look what the booklet for
Android(4292977736) contains.

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Color

Android(4292977736)

Conversions

Conversions Part 1

Format	Color
Hex	E1A448
RGB	225, 164, 72
RGB Percent	88%, 64%, 28%
CMY	0.1176, 0.3569, 0.7176
CMYK	0.00, 0.27, 0.68, 0.12
HSL	36°, 72%, 58%
HSV	36°, 68%, 88%
XYZ	45.4965, 43.0264, 12.0379
YIQ	171.7510, 65.8880, -15.6800

Conversions

Conversions Part 2

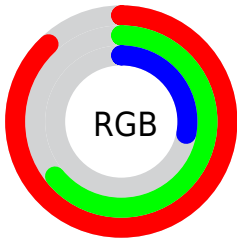
Format	Color
RYB	173, 225, 72
Decimal	14787656
CIELab	71.57, 13.66, 55.00
CIELCh	72, 56.668, 76.055
Yxy	43.0264, 0.4524, 0.4279
Android (android.graphics.Color)	4292977736 (0xFFE1A448)
YUV	171.7510, -49.1772, 46.6994
Hunter-Lab	65.5945, 9.0177, 35.0352

Details

The Android color **4292977736** 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 **4282942945**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957948**, and **4289097744** is the 20% darker color. If you saturate the color by 10%, you get **4292975409**, and if you desaturate by 10%, it is **4292980063**.

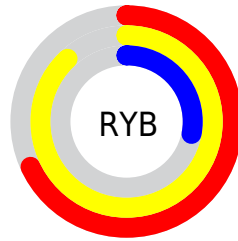
Distribution



Red (88%)

Green (64%)

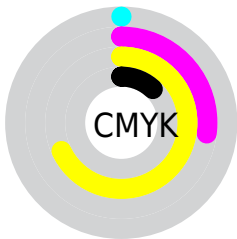
Blue (28%)



Red (68%)

Yellow (88%)

Blue (28%)

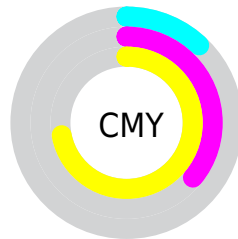


Cyan (0%)

Magenta (27%)

Yellow (68%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292977736 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 4292977736 by changing the saturation by 10% instead.



4292977736



4292977736

4294967295



4291004974



4294957948



4289097744



4294965143



4287191040



4294967219



4285350144



4294967247



4283443968



4294967276



4281734656



4280221696



4278190080



4292977736



4292977736

 4292975409

 4292980063

 4292973083

 4292982389

 4292970757

 4292984715

 4292970240

 4292987042

 4292989369

 4292991695

 4292994022

 4292996348

 4292998655

Harmonies

Analogous

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



4294938983



4292977736



4289901894

Triad

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



4292977736



4278241738



4292253432

Complementary

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



4292977736



4282942945

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.



4287147007



4292977736



4278241017

Square

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



4292977736



4278241429



4278238463



4294936010

Rectangle

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



4292977736



4287413848



4278238463



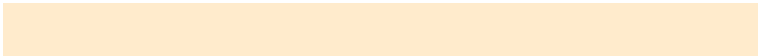
4290813439

Sweetspot

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



4292977736



4294962124



4292954245



4286608225



4278190080



4286611584

Same Dimension

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



4292977736



4294945838



4292010312



4285557861



4289751552



4281343232

Inverse Universe

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



4282942945



4281238015



4283910369



4284836208



4278208176



4278194992

Previews

White Background



This preview shows how the Android color 4292977736 looks on a white background.

Color Contrast Check

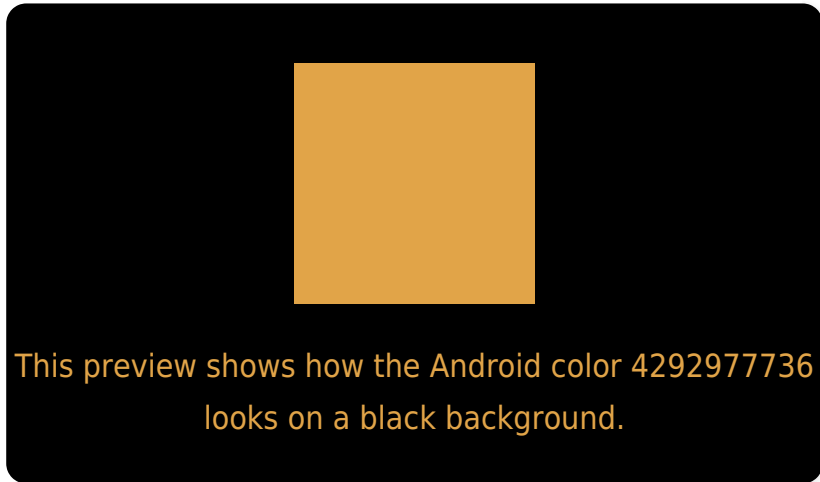
Large Text (above 18pt) WCAG AA × Fail

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 4292977736 Background



This preview shows how black text looks on a background with the Android color 4292977736.



This preview shows how white text looks on a background with the Android color 4292977736.

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
4292977736

Protanopia
4291014732

Deuteranopia
4292519751



Tritanopia
4293434022

Trichromacy



Original Color
4292977736

Protanomaly
4291734603

Deuteranomaly
4292716103

Tritanomaly
4293238404

Monochromacy



Original Color
4292977736

Achromatopsia
4289506476

Achromatomaly
4290750856

CSS Examples

Text

The CSS property to change the color of the text to Android 4292977736 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(225, 164, 72)` looks like.

```
.text, #text, p{  
    color:rgb(225, 164, 72)  
}
```

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(225, 164, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 164, 72) }
```

Border

The CSS property to change the border of an element to Android 4292977736 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(225, 164, 72) }
```

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

```
.border{ border-color:rgb(225, 164, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 164, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 164, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 164, 72);  
box-shadow:4px 4px 4px 4px rgb(225, 164,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4292977736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 164, 72) }
```

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

```
.background{ background-color: rgb(225,  
164, 72) }
```

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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