

# Converting Colors

Android(4292977224)

Have a look what the booklet for  
Android(4292977224) contains.

<b>Android(4292977224)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292977224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1A248
RGB	225, 162, 72
RGB Percent	88%, 64%, 28%
CMY	0.1176, 0.3647, 0.7176
CMYK	0.00, 0.28, 0.68, 0.12
HSL	35°, 72%, 58%
HSV	35°, 68%, 88%
XYZ	45.1414, 42.3161, 11.9195
YIQ	170.5770, 66.4380, -14.6340

# Conversions

## Conversions Part 2

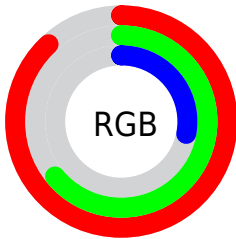
Format	Color
<a href="#">RYB</a>	<a href="#">179, 225, 72</a>
Decimal	<a href="#">14787144</a>
CIELab	<a href="#">71.09, 14.72, 54.48</a>
CIELCh	<a href="#">71, 56.433, 74.875</a>
Yxy	<a href="#">42.3161, 0.4542, 0.4258</a>
Android (android.graphics.Color)	<a href="#">4292977224</a> (0xFFE1A248)
YUV	<a href="#">170.5770, -48.5985, 47.7290</a>
Hunter-Lab	<a href="#">65.0508, 10.0294, 34.6716</a>

# Details

The Android color `4292977224` 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 `4282943457`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294957436`, and `4289031696` is the 20% darker color. If you saturate the color by 10%, you get `4292974897`, and if you desaturate by 10%, it is `4292979551`.

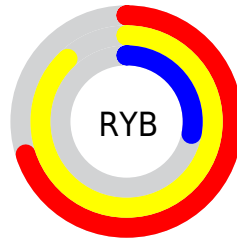
# Distribution



Red (88%)

Green (64%)

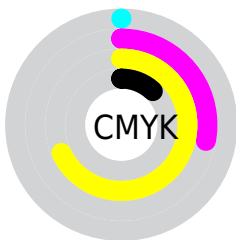
Blue (28%)



Red (70%)

Yellow (88%)

Blue (28%)

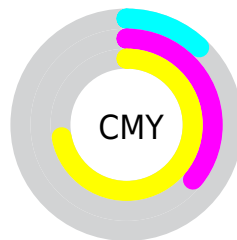


Cyan (0%)

Magenta (28%)

Yellow (68%)

Black (12%)



Cyan (12%)

Magenta (36%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292977224 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 4292977224 by changing the saturation by 10% instead.





4292977224



4292977224

4294967295



4291004462



4294957436



4289031696



4294964631



4287124992



4294967219



4285284096



4294967247



4283443456



4294967276



4281734144



4280221696



4278190080



4292977224



4292977224

4292974897

4292979551

4292972315

4292982133

4292969989

4292984459

4292969472

4292986786

4292989113

4292991695

4292994022

4292996348

4292998655

# Harmonies

## Analogous

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



4294938472



4292977224



4289966917

# Triad

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



4292977224



4278241479



4291991287

# Complementary

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



4292977224



4282943457

# 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.



4286819327



4292977224



4278240501

# Square

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



4292977224



4278240913



4278238207



4294936010

# Rectangle

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



4292977224



4287544405



4278238207



4290551295



# Sweetspot

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



4292977224



4294961868



4292954248



4286608225



4278190080



4286611584



# Same Dimension

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



4292977224



4294945070



4292141384



4285557861



4289751040



4281343232



# Inverse Universe

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



4282943457



4281238783



4283779297



4284836464



4278208688



4278195248



# Previews

## White Background



This preview shows how the Android color 4292977224 looks on a white background.

## Color Contrast Check

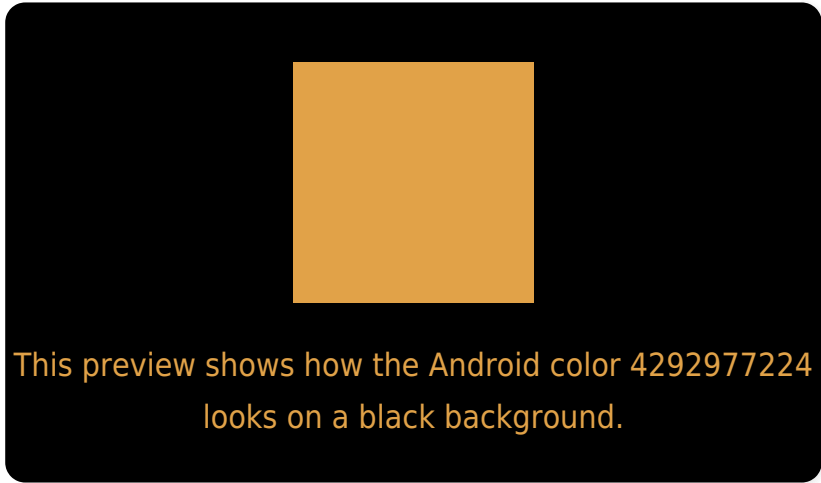
Large Text (above 18pt) WCAG AA × Fail

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 4292977224 Background



This preview shows how black text looks on a background with the Android color 4292977224.



This preview shows how white text looks on a background with the Android color 4292977224.

# 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**  
4292977224

**Protanopia**  
4290948940

**Deuteranopia**  
4292453959



**Tritanopia**  
4293367972

# Trichromacy



**Original Color**  
4292977224

**Protanomaly**  
4291668555

**Deuteranomaly**  
4292650311

**Tritanomaly**  
4293237891

# Monochromacy



**Original Color**  
4292977224

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290750599

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292977224 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, 162, 72)` looks like.

```
.text, #text, p{  
    color:rgb(225, 162, 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, 162, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 162, 72) }
```

## Border

The CSS property to change the border of an element to Android 4292977224 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, 162, 72) }
```

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

```
.border{ border-color:rgb(225, 162, 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, 162, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 162, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 162, 72);  
box-shadow:4px 4px 4px 4px rgb(225, 162,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4292977224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 162, 72) }
```

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

```
.background{ background-color: rgb(225,  
162, 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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