

Converting Colors

Android(4291734362)

Have a look what the booklet for
Android(4291734362) contains.

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Color

Android(4291734362)

Conversions

Conversions Part 1

Format	Color
Hex	CEAB5A
RGB	206, 171, 90
RGB Percent	81%, 67%, 35%
CMY	0.1922, 0.3294, 0.6471
CMYK	0.00, 0.17, 0.56, 0.19
HSL	42°, 54%, 58%
HSV	42°, 56%, 81%
XYZ	41.8620, 42.9858, 15.7636
YIQ	172.2310, 46.8610, -17.7710

Conversions

Conversions Part 2

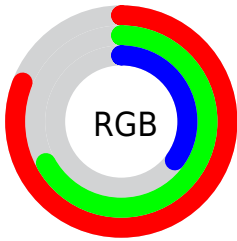
Format	Color
RYB	140, 206, 90
Decimal	13544282
CIELab	71.55, 3.07, 45.92
CIElCh	72, 46.025, 86.176
Yxy	42.9858, 0.4161, 0.4272
Android (android.graphics.Color)	4291734362 (0xFFCEAB5A)
YUV	172.2310, -40.5399, 29.6154
Hunter-Lab	65.5636, -0.7650, 31.6393

Details

The Android color `4291734362` 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 `4284120526`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294959758`, and `4287985448` is the 20% darker color. If you saturate the color by 10%, you get `4291732805`, and if you desaturate by 10%, it is `4291735919`.

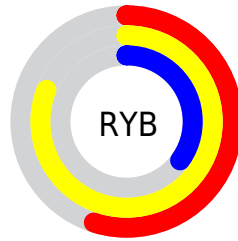
Distribution



Red (81%)

Green (67%)

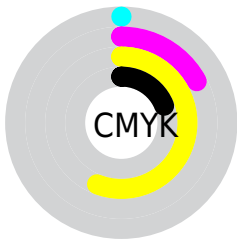
Blue (35%)



Red (55%)

Yellow (81%)

Blue (35%)

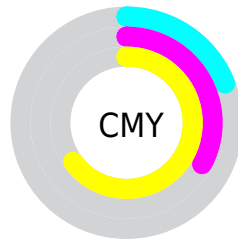


Cyan (0%)

Magenta (17%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291734362 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 4291734362 by changing the saturation by 10% instead.



4291734362



4291734362

4294967295



4289827137



4294959758



4287985448



4294967209



4286144268



4294967237



4284368640



4294967265



4282659072

4294967294



4281015296



4279239424



4278190080



4291734362



4291734362

■ 4291732805

■ 4291735919

■ 4291731249

■ 4291737475

■ 4291729436

■ 4291739288

■ 4291727880

■ 4291740844

■ 4291727360

■ 4291742401

■ 4291743958

■ 4291745770

■ 4291747327

■ 4291748863

Harmonies

Analogous

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



4293827691



4291734362



4288985186

Triad

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



4291734362



4278240467



4292843487

Complementary

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



4291734362



4284120526

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.



4289439483



4291734362



4278239220

Square

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



4291734362



4280534440



4284462591



4294610358

Rectangle

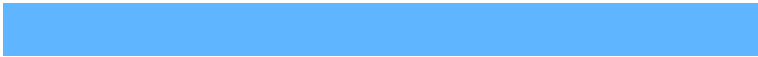
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291734362



4286889587



4284462591



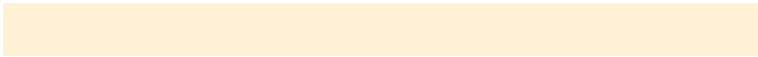
4291861738

Sweetspot

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



4291734362



4294963924



4291713663



4286609510



4278190080



4286611584

Same Dimension

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



4291734362



4294953810



4290367066



4284900188



4289098752



4280687360

Inverse Universe

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



4284120526



4283598591



4285487822



4284243814



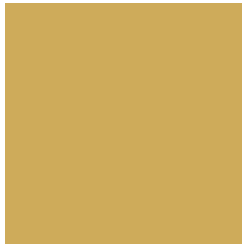
4278203046



4278193190

Previews

White Background



This preview shows how the Android color 4291734362 looks on a white background.

Color Contrast Check

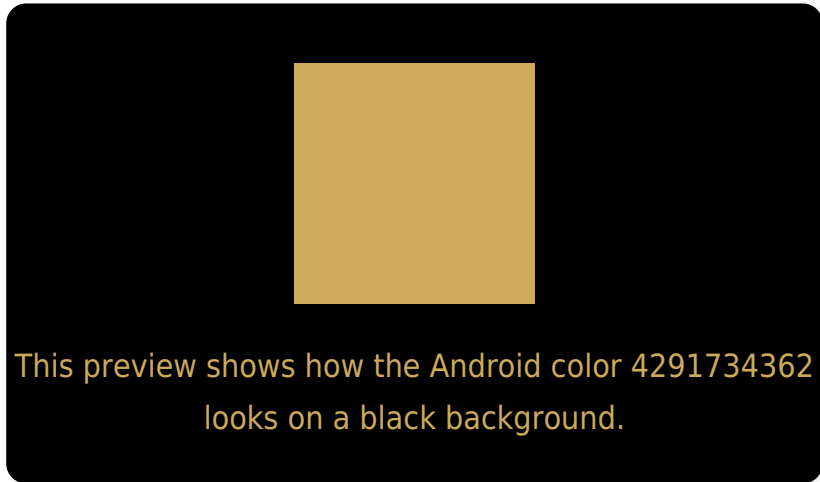
Large Text (above 18pt) WCAG AA × Fail

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 4291734362 Background



This preview shows how black text looks on a background with the Android color 4291734362.

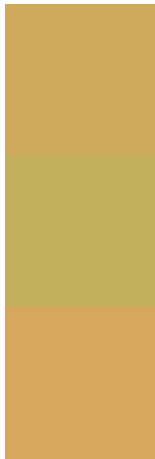


This preview shows how white text looks on a background with the Android color 4291734362.

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
4291734362

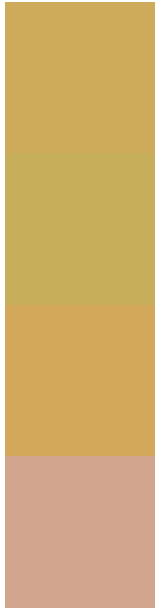
Protanopia
4290949212

Deuteranopia
4292323163



Tritanopia
4292190894

Trichromacy



Original Color
4291734362

Protanomaly
4291210843

Deuteranomaly
4292126811

Tritanomaly
4291995023

Monochromacy



Original Color
4291734362

Achromatopsia
4289506476

Achromatomaly
4290292878

CSS Examples

Text

The CSS property to change the color of the text to Android 4291734362 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(206, 171, 90)` looks like.

```
.text, #text, p{  
    color:rgb(206, 171, 90)  
}
```

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(206, 171, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 171, 90) }
```

Border

The CSS property to change the border of an element to Android 4291734362 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(206, 171, 90) }
```

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

```
.border{ border-color:rgb(206, 171, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 171, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 171, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 171, 90);  
box-shadow:4px 4px 4px 4px rgb(206, 171,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4291734362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 171, 90) }
```

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

```
.background{ background-color: rgb(206,  
171, 90) }
```

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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