

Converting Colors

Android(4291475538)

Have a look what the booklet for
Android(4291475538) contains.

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Color

Android(4291475538)

Conversions

Conversions Part 1

Format	Color
Hex	CAB852
RGB	202, 184, 82
RGB Percent	79%, 72%, 32%
CMY	0.2078, 0.2784, 0.6784
CMYK	0.00, 0.09, 0.59, 0.21
HSL	51°, 53%, 56%
HSV	51°, 59%, 79%
XYZ	43.0206, 47.4467, 14.8733
YIQ	177.7540, 43.4700, -27.9060

Conversions

Conversions Part 2

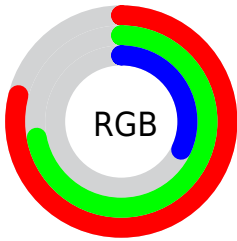
Format	Color
RYB	103, 202, 82
Decimal	13285458
CIELab	74.47, -6.08, 52.99
CIELCh	74, 53.336, 96.544
Yxy	47.4467, 0.4084, 0.4504
Android (android.graphics.Color)	4291475538 (0xFFCAB852)
YUV	177.7540, -47.2067, 21.2637
Hunter-Lab	68.8816, -9.0590, 35.4148

Details

The Android color `4291475538` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4283589834`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294963335`, and `4287726364` is the 20% darker color. If you saturate the color by 10%, you get `4291474750`, and if you desaturate by 10%, it is `4291476326`.

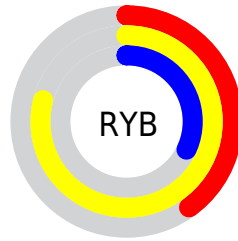
Distribution



Red (79%)

Green (72%)

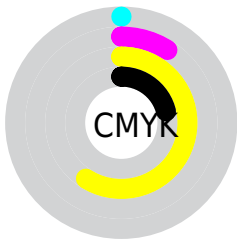
Blue (32%)



Red (40%)

Yellow (79%)

Blue (32%)

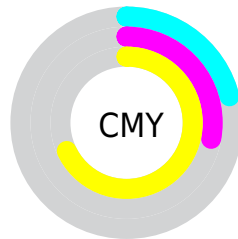


Cyan (0%)

Magenta (9%)

Yellow (59%)

Black (21%)



Cyan (21%)

Magenta (28%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291475538 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 4291475538 by changing the saturation by 10% instead.



4291475538



4291475538

4294967295



4289568056



4294963335



4287726364



4294967202



4285950464



4294967230



4284174848



4294967258



4282465280



4294967287



4280755712



4278784512



4278190080



4291475538



4291475538

■ 4291474750

■ 4291476326

■ 4291473962

■ 4291477114

■ 4291473173

■ 4291477903

■ 4291472385

■ 4291478691

■ 4291472384

■ 4291479479

■ 4291480267

■ 4291481055

■ 4291481844

■ 4291482623

Harmonies

Analogous

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



4294223709



4291475538



4288071013

Triad

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



4291475538



4278243056



4294743519

Complementary

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



4291475538



4283589834

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.



4291405567



4291475538



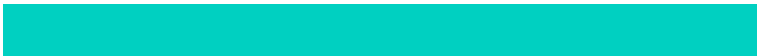
4278241279

Square

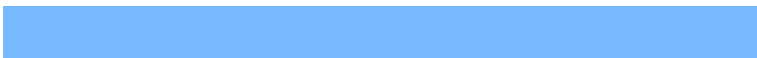
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291475538



4278243521



4285970943



4294938286

Rectangle

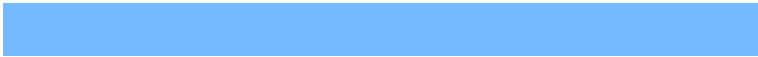
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291475538



4285320063



4285970943



4293892846

Sweetspot

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



4291475538



4294965457



4291449444



4286610275



4278190080



4286611584

Same Dimension

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



4291475538



4294960202



4288727634



4284900444



4289105152



4280688896

Inverse Universe

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



4283589834



4283065855



4286337738



4284243302



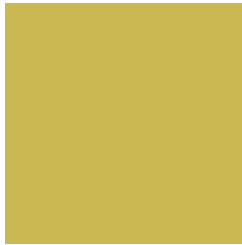
4278196646



4278191654

Previews

White Background



This preview shows how the Android color 4291475538 looks on a white background.

Color Contrast Check

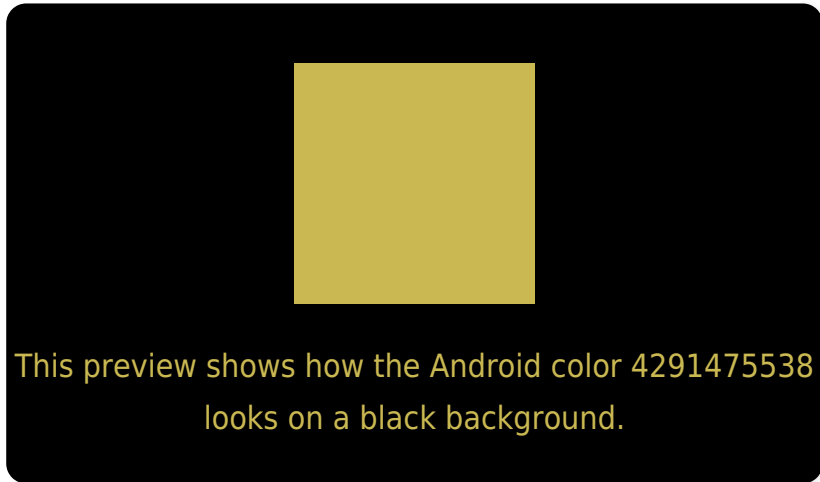
Large Text (above 18pt) WCAG AA × Fail

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 4291475538 Background



This preview shows how black text looks on a background with the Android color 4291475538.



This preview shows how white text looks on a background with the Android color 4291475538.

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
4291475538

Protanopia
4291540818

Deuteranopia
4293045845



Tritanopia
4292062650

Trichromacy



Original Color
4291475538

Protanomaly
4291540818

Deuteranomaly
4292457044

Tritanomaly
4291867028

Monochromacy



Original Color
4291475538

Achromatopsia
4289901234

Achromatomaly
4290491535

CSS Examples

Text

The CSS property to change the color of the text to Android 4291475538 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(202, 184, 82)` looks like.

```
.text, #text, p{  
    color:rgb(202, 184, 82)  
}
```

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(202, 184, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 184, 82) }
```

Border

The CSS property to change the border of an element to Android 4291475538 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(202, 184, 82) }
```

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

```
.border{ border-color:rgb(202, 184, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 184, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 184, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 184, 82);  
box-shadow:4px 4px 4px 4px rgb(202, 184,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4291475538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 184, 82) }
```

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

```
.background{ background-color: rgb(202,  
184, 82) }
```

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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