

Converting Colors

Android(4291672122)

Have a look what the booklet for
Android(4291672122) contains.

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Color

Android(4291672122)

Conversions

Conversions Part 1

Format	Color
Hex	CDB83A
RGB	205, 184, 58
RGB Percent	80%, 72%, 23%
CMY	0.1961, 0.2784, 0.7725
CMYK	0.00, 0.10, 0.72, 0.20
HSL	51°, 60%, 52%
HSV	51°, 72%, 80%
XYZ	43.0810, 47.5656, 10.9135
YIQ	175.9150, 52.9620, -34.7340

Conversions

Conversions Part 2

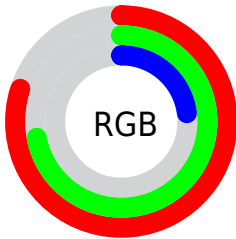
Format	Color
R_{YB}	83, 205, 58
Decimal	13482042
CIE Lab	74.55, -6.22, 63.22
CIE LCh	75, 63.523, 95.623
Yxy	47.5656, 0.4242, 0.4683
Android (android.graphics.Color)	4291672122 (0xFFCDB83A)
YUV	175.9150, -58.1321, 25.5075
Hunter-Lab	68.9678, -9.1929, 38.8954

Details

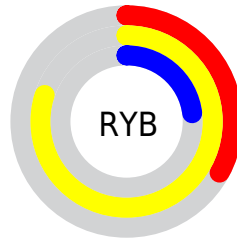
The Android color **4291672122** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4282011597**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294963313**, and **4287857408** is the 20% darker color. If you saturate the color by 10%, you get **4291671333**, and if you desaturate by 10%, it is **4291672910**.

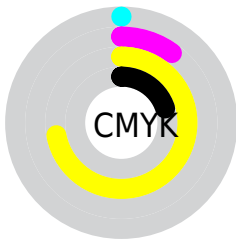
Distribution



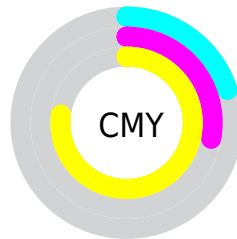
- Red (80%)
- Green (72%)
- Blue (23%)



- Red (33%)
- Yellow (80%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (72%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291672122 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 4291672122 by changing the saturation by 10% instead.



4291672122



4291672122

4294967295



4289764635



4294963313



4287857408



4294967180



4286016000



4294967208



4284240384



4294967236



4282465280



4294967265



4280755712



4278784768



4278190080



4291672122



4291672122

■ 4291671333

■ 4291672910

■ 4291670545

■ 4291673699

■ 4291670016

■ 4291674487

■ 4291675276

■ 4291676065

■ 4291676853

■ 4291677642

■ 4291678174

■ 4291678963

Harmonies

Analogous

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



4294812491



4291672122



4287678291

Triad

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



4291672122



4278244090



4294937833

Complementary

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



4291672122



4282011597

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.



4291404799



4291672122



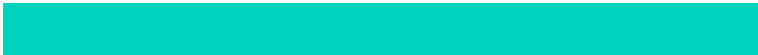
4278242047

Square

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



4291672122



4278244545



4283742975



4294935215

Rectangle

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



4291672122



4284141170



4283742975



4294415354

Sweetspot

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



4291672122



4294965191



4291639888



4286610270



4278190080



4286611584

Same Dimension

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



4291672122



4294959140



4288335162



4284900700



4289105408



4280688896

Inverse Universe

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



4282011597



4280566783



4285348557



4284243302



4278196390



4278191398

Previews

White Background



This preview shows how the Android color 4291672122 looks on a white background.

Color Contrast Check

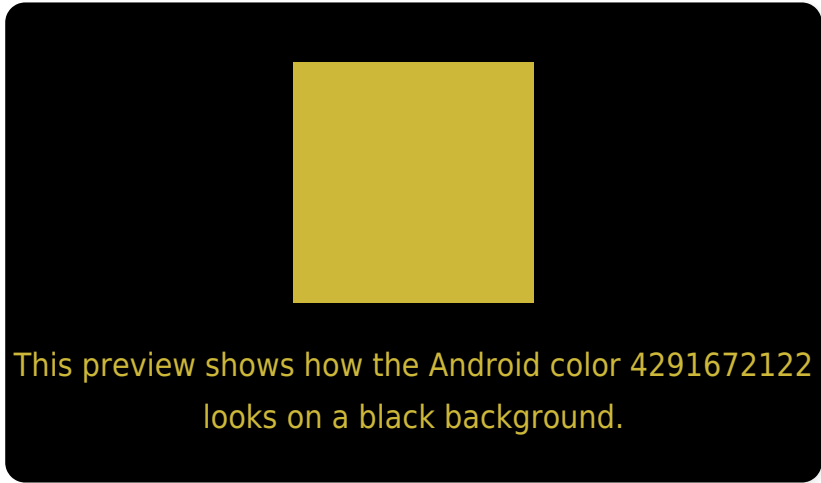
Large Text (above 18pt) WCAG AA × Fail

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 4291672122 Background



This preview shows how black text looks on a background with the Android color 4291672122.



This preview shows how white text looks on a background with the Android color 4291672122.

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
4291672122

Protanopia
4291672122

Deuteranopia
4293242430



Tritanopia
4292324537

Trichromacy



Original Color
4291672122

Protanomaly
4291672122

Deuteranomaly
4292653629

Tritanomaly
4292063371

Monochromacy



Original Color
4291672122

Achromatopsia
4289769648

Achromatomaly
4290491269

CSS Examples

Text

The CSS property to change the color of the text to Android 4291672122 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(205, 184, 58)` looks like.

```
.text, #text, p{  
    color:rgb(205, 184, 58)  
}
```

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(205, 184, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 184, 58) }
```

Border

The CSS property to change the border of an element to Android 4291672122 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".

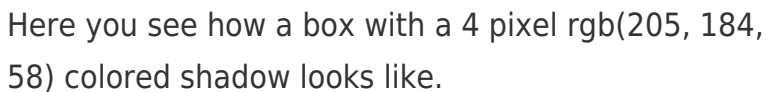
```
.border, #border, table{ border:4px solid rgb(205, 184, 58) }
```

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

```
.border{ border-color:rgb(205, 184, 58) }
```

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

Here you see how a box with a 4 pixel rgb(205, 184, 58) colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 184, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 184, 58);  
box-shadow:4px 4px 4px 4px rgb(205, 184,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291672122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 184, 58) }
```

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

```
.background{ background-color: rgb(205,  
184, 58) }
```

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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