

Converting Colors

Android(4291802678)

Have a look what the booklet for
Android(4291802678) contains.

Android(4291802678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291802678)

Conversions

Conversions Part 1

Format	Color
Hex	CFB636
RGB	207, 182, 54
RGB Percent	81%, 71%, 21%
CMY	0.1882, 0.2863, 0.7882
CMYK	0.00, 0.12, 0.74, 0.19
HSL	50°, 61%, 51%
HSV	50°, 74%, 81%
XYZ	43.1259, 46.9876, 10.2866
YIQ	174.8830, 55.9880, -34.5080

Conversions

Conversions Part 2

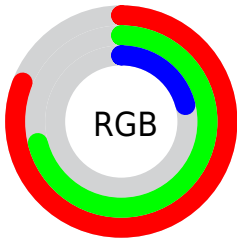
Format	Color
RYB	84, 207, 54
Decimal	13612598
CIELab	74.18, -4.50, 64.40
CIELCh	74, 64.554, 94.001
Yxy	46.9876, 0.4295, 0.4680
Android (android.graphics.Color)	4291802678 (0xFFCFB636)
YUV	174.8830, -59.5953, 28.1666
Hunter-Lab	68.5475, -7.6568, 39.0859

Details

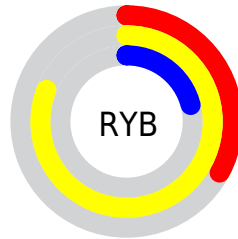
The Android color **4291802678** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4281749455**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294962797**, and **4287988224** is the 20% darker color. If you saturate the color by 10%, you get **4291801889**, and if you desaturate by 10%, it is **4291803467**.

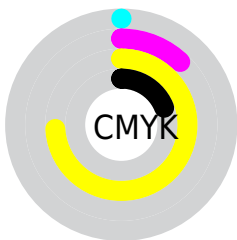
Distribution



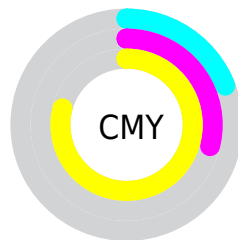
- Red (81%)
- Green (71%)
- Blue (21%)



- Red (33%)
- Yellow (81%)
- Blue (21%)



- Cyan (0%)
- Magenta (12%)
- Yellow (74%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291802678 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 4291802678 by changing the saturation by 10% instead.



4291802678



4291802678

4294967295



4289895189



4294962797



4287988224



4294967177



4286081280



4294967205



4284305664



4294967233



4282530304



4294967262



4280886528



4294967291



4278980864



4278190080



4291802678



4291802678

■ 4291801889

■ 4291803467

■ 4291800845

■ 4291804511

■ 4291800320

■ 4291805300

■ 4291806345

■ 4291807134

■ 4291807922

■ 4291808967

■ 4291809756

■ 4291810544

Harmonies

Analogous

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



4294942794



4291802678



4287809102

Triad

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



4291802678



4278244087



4294937580

Complementary

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



4291802678



4281749455

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.



4291011583



4291802678



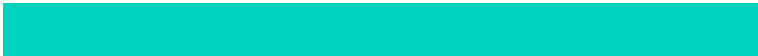
4278242047

Square

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



4291802678



4278244285



4282563327



4294934705

Rectangle

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



4291802678



4284271981



4282563327



4294153213

Sweetspot

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



4291802678



4294964935



4291769936



4286610014



4278190080



4286611584

Same Dimension

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



4291802678



4294957596



4288466742



4285097822



4289236224



4280885760

Inverse Universe

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



4281749455



4280041983



4285085391



4284375145



4278197416



4278191913

Previews

White Background



This preview shows how the Android color 4291802678 looks on a white background.

Color Contrast Check

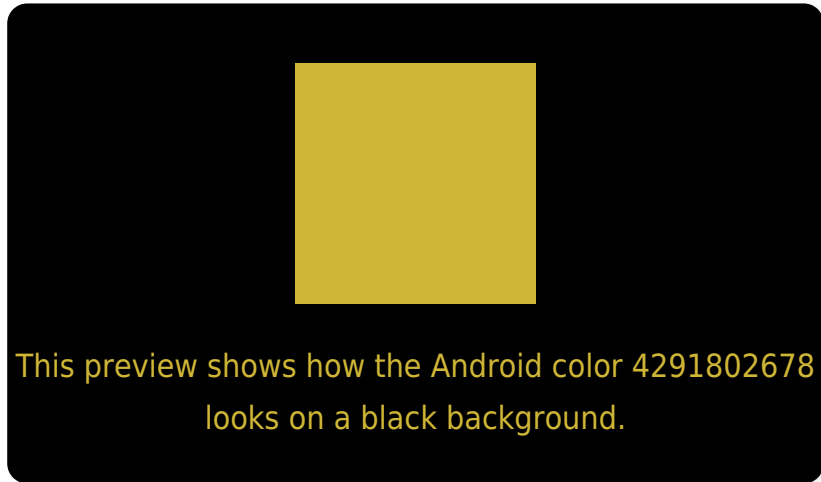
Large Text (above 18pt) WCAG AA × Fail

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 4291802678 Background



This preview shows how black text looks on a background with the Android color 4291802678.



This preview shows how white text looks on a background with the Android color 4291802678.

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
4291802678

Protanopia
4291671862

Deuteranopia
4293242169



Tritanopia
4292455095

Trichromacy



Original Color
4291802678

Protanomaly
4291737398

Deuteranomaly
4292718648

Tritanomaly
4292193928

Monochromacy



Original Color
4291802678

Achromatopsia
4289703855

Achromatomaly
4290491011

CSS Examples

Text

The CSS property to change the color of the text to Android 4291802678 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(207, 182, 54)` looks like.

```
.text, #text, p{  
    color:rgb(207, 182, 54)  
}
```

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(207, 182, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 182, 54) }
```

Border

The CSS property to change the border of an element to Android 4291802678 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(207, 182, 54) }
```

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

```
.border{ border-color:rgb(207, 182, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 182, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 182, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 182, 54);  
box-shadow:4px 4px 4px 4px rgb(207, 182,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4291802678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 182, 54) }
```

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

```
.background{ background-color: rgb(207,  
182, 54) }
```

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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