

Converting Colors

Android(4291082308)

Have a look what the booklet for
Android(4291082308) contains.

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Color

Android(4291082308)

Conversions

Conversions Part 1

Format	Color
Hex	C4B844
RGB	196, 184, 68
RGB Percent	77%, 72%, 27%
CMY	0.2314, 0.2784, 0.7333
CMYK	0.00, 0.06, 0.65, 0.23
HSL	54°, 52%, 52%
HSV	54°, 65%, 77%
XYZ	40.9488, 46.4341, 12.2733
YIQ	174.3640, 44.3880, -33.5320

Conversions

Conversions Part 2

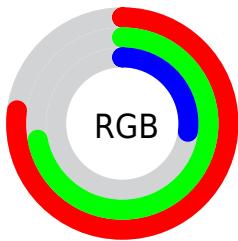
Format	Color
RYB	81, 196, 68
Decimal	12892228
CIELab	73.83, -9.55, 58.26
CIELCh	74, 59.038, 99.308
Yxy	46.4341, 0.4109, 0.4659
Android (android.graphics.Color)	4291082308 (0xFFC4B844)
YUV	174.3640, -52.4375, 18.9748
Hunter-Lab	68.1426, -11.9837, 37.0210

Details

The Android color **4291082308** 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 **4282667204**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294963322**, and **4287333122** is the 20% darker color. If you saturate the color by 10%, you get **4291081776**, and if you desaturate by 10%, it is **4291082840**.

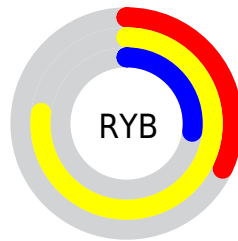
Distribution



Red (77%)

Green (72%)

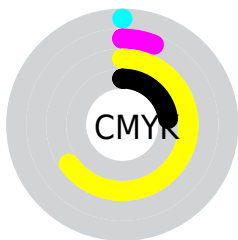
Blue (27%)



Red (32%)

Yellow (77%)

Blue (27%)

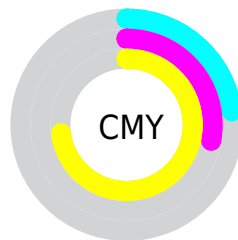


Cyan (0%)

Magenta (6%)

Yellow (65%)

Black (23%)



Cyan (23%)


Magenta (28%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291082308 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 4291082308 by changing the saturation by 10% instead.

 4291082308

 4291082308

4294967295

 4289174824

 4294963322

 4287333122

 4294967189

 4285491712

 4294967217

 4283781632

 4294967245


 4282006528


 4294967274

 4280362496

 4278194944

 4278190080

 4291082308

 4291082308

■ 4291081776

■ 4291082840

■ 4291081245

■ 4291083371

■ 4291080713

■ 4291083903

■ 4291080704

■ 4291084178

■ 4291084710

■ 4291085242

■ 4291085773

■ 4291086305

■ 4291086836

Harmonies

Analogous

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



4294157646



4291082308



4287284829

Triad

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



4291082308



4278243065



4294937821

Complementary

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



4291082308



4282667204

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.



4291797247



4291082308



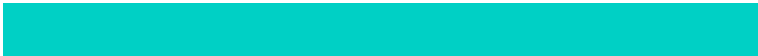
4278240767

Square

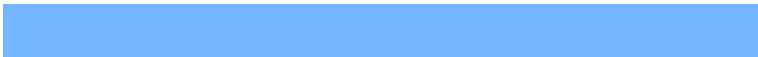
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291082308



4278243525



4285708031



4294936231

Rectangle

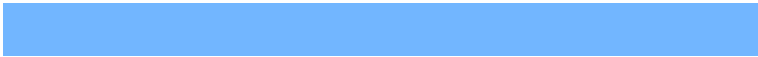
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291082308



4283878524



4285708031



4294415086

Sweetspot

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



4291082308



4294965964



4291052625



4286610785



4278190080



4286611584

Same Dimension

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



4291082308



4294962232



4287743044



4284571735



4288778752



4280360448

Inverse Universe

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



4282667204



4281879551



4286006468



4283914337



4278194081



4278190881

Previews

White Background



This preview shows how the Android color 4291082308 looks on a white background.

Color Contrast Check

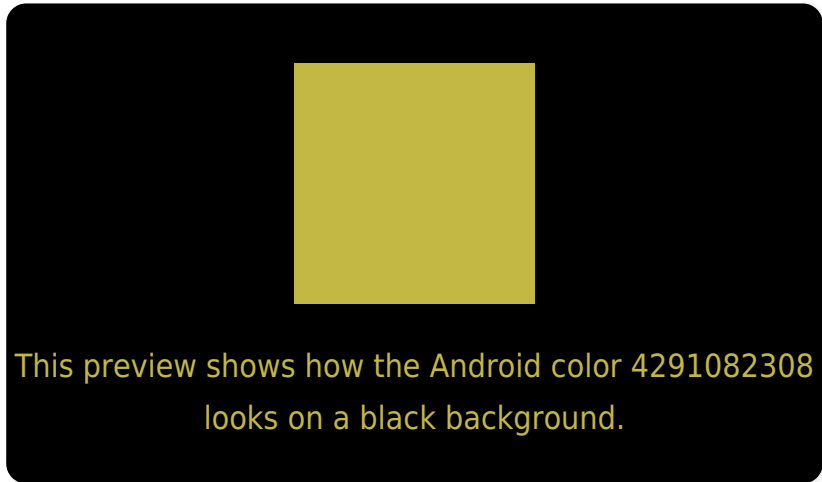
Large Text (above 18pt) WCAG AA × Fail

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 4291082308 Background



This preview shows how black text looks on a background with the Android color 4291082308.



This preview shows how white text looks on a background with the Android color 4291082308.

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
4291082308

Protanopia
4291540547

Deuteranopia
4293045320



Tritanopia
4291734714

Trichromacy



Original Color
4291082308

Protanomaly
4291344195

Deuteranomaly
4292325447

Tritanomaly
4291473551

Monochromacy



Original Color
4291082308

Achromatopsia
4289638062

Achromatomaly
4290163335

CSS Examples

Text

The CSS property to change the color of the text to Android 4291082308 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(196, 184, 68)` looks like.

```
.text, #text, p{  
    color:rgb(196, 184, 68)  
}
```

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(196, 184, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 184, 68) }
```

Border

The CSS property to change the border of an element to Android 4291082308 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(196, 184, 68) }
```

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

```
.border{ border-color:rgb(196, 184, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 184, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 184, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 184, 68);  
box-shadow:4px 4px 4px 4px rgb(196, 184,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4291082308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 184, 68) }
```

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

```
.background{ background-color: rgb(196,  
184, 68) }
```

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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