

Converting Colors

Android(4292063800)

Have a look what the booklet for
Android(4292063800) contains.

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Color

Android(4292063800)

Conversions

Conversions Part 1

Format	Color
Hex	D3B238
RGB	211, 178, 56
RGB Percent	83%, 70%, 22%
CMY	0.1725, 0.3020, 0.7804
CMYK	0.00, 0.16, 0.73, 0.17
HSL	47°, 64%, 52%
HSV	47°, 73%, 83%
XYZ	43.4982, 45.9752, 10.3229
YIQ	173.9590, 58.8300, -30.9460

Conversions

Conversions Part 2

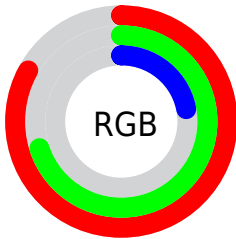
Format	Color
RYB	98, 211, 56
Decimal	13873720
CIELab	73.53, -0.59, 63.16
CIELCh	74, 63.168, 90.534
Yxy	45.9752, 0.4359, 0.4607
Android (android.graphics.Color)	4292063800 (0xFFD3B238)
YUV	173.9590, -58.1538, 32.4850
Hunter-Lab	67.8050, -4.1477, 38.4370

Details

The Android color **4292063800** 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 **4281883091**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294961519**, and **4288183808** is the 20% darker color. If you saturate the color by 10%, you get **4292062755**, and if you desaturate by 10%, it is **4292064845**.

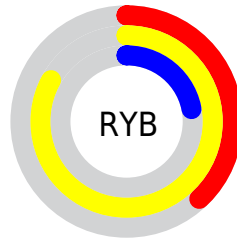
Distribution



Red (83%)

Green (70%)

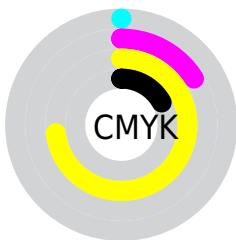
Blue (22%)



Red (38%)

Yellow (83%)

Blue (22%)

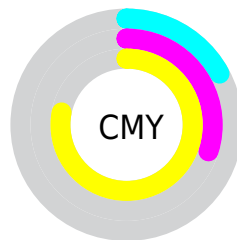


Cyan (0%)

Magenta (16%)

Yellow (73%)

Black (17%)



Cyan (17%)

Magenta (30%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292063800 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 4292063800 by changing the saturation by 10% instead.



4292063800



4292063800

4294967295



4290090776



4294961519



4288183808



4294967178



4286342400



4294967206



4284501248



4294967234



4282726144



4294967263



4281082368

4294967292



4279307520



4278190080



4292063800



4292063800

■ 4292062755

■ 4292064845

■ 4292061454

■ 4292066146

■ 4292060672

■ 4292067191

■ 4292068492

■ 4292069538

■ 4292070839

■ 4292071884

■ 4292073185

■ 4292074230

Harmonies

Analogous

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



4294941775



4292063800



4288266826

Triad

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



4292063800



4278243566



4294741487

Complementary

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



4292063800



4281883091

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.



4290225663



4292063800



4278241791

Square

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



4292063800



4278243764



4280597503



4294934710

Rectangle

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



4292063800



4284992103



4280597503



4293498367

Sweetspot

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



4292063800



4294964167



4292032602



4286609502



4278190080



4286611584

Same Dimension

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



4292063800



4294954783



4289188664



4285097566



4289233920



4280885248

Inverse Universe

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



4281883091



4280241919



4284758227



4284375145



4278199464



4278192425

Previews

White Background



This preview shows how the Android color 4292063800 looks on a white background.

Color Contrast Check

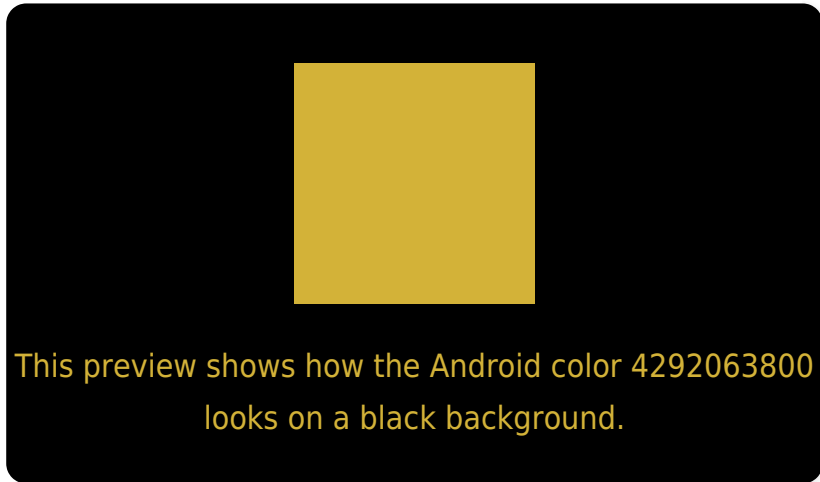
Large Text (above 18pt) WCAG AA × Fail

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 4292063800 Background



This preview shows how black text looks on a background with the Android color 4292063800.



This preview shows how white text looks on a background with the Android color 4292063800.

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
4292063800

Protanopia
4291474745

Deuteranopia
4293045306



Tritanopia
4292650675

Trichromacy



Original Color
4292063800

Protanomaly
4291671097

Deuteranomaly
4292718137

Tritanomaly
4292455046

Monochromacy



Original Color
4292063800

Achromatopsia
4289638062

Achromatomaly
4290490243

CSS Examples

Text

The CSS property to change the color of the text to Android 4292063800 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(211, 178, 56)` looks like.

```
.text, #text, p{  
    color:rgb(211, 178, 56)  
}
```

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(211, 178, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 178, 56) }
```

Border

The CSS property to change the border of an element to Android 4292063800 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(211, 178, 56) }
```

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

```
.border{ border-color:rgb(211, 178, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 178, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 178, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 178, 56);  
box-shadow:4px 4px 4px 4px rgb(211, 178,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4292063800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 178, 56) }
```

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

```
.background{ background-color: rgb(211,  
178, 56) }
```

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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