

Converting Colors

Android(4292588042)

Have a look what the booklet for
Android(4292588042) contains.

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Color

Android(4292588042)

Conversions

Conversions Part 1

Format	Color
Hex	DBB20A
RGB	219, 178, 10
RGB Percent	86%, 70%, 4%
CMY	0.1412, 0.3020, 0.9608
CMYK	0.00, 0.19, 0.95, 0.14
HSL	48°, 91%, 45%
HSV	48°, 95%, 86%
XYZ	45.1886, 46.9228, 6.9625
YIQ	171.1070, 78.3640, -43.5560

Conversions

Conversions Part 2

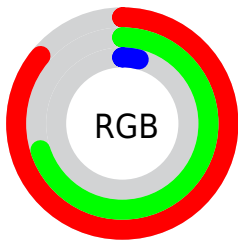
Format	Color
RYB	61, 219, 10
Decimal	14397962
CIELab	74.14, 1.71, 75.44
CIELCh	74, 75.457, 88.705
Yxy	46.9228, 0.4561, 0.4736
Android (android.graphics.Color)	4292588042 (0xFFDDBB20A)
YUV	171.1070, -79.4258, 42.0022
Hunter-Lab	68.5002, -2.1215, 41.9238

Details

The Android color **4292588042** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **4278858715**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294961491**, and **4288642560** is the 20% darker color. If you saturate the color by 10%, you get **4292587520**, and if you desaturate by 10%, it is **4292589088**.

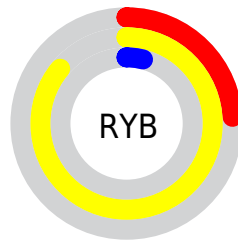
Distribution



Red (86%)

Green (70%)

Blue (4%)



Red (24%)

Yellow (86%)

Blue (4%)

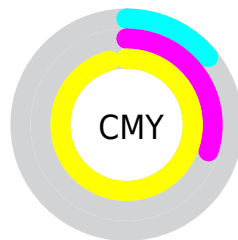


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (14%)



Cyan (14%)

Magenta (30%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292588042 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 4292588042 by changing the saturation by 10% instead.



4292588042



4292588042

4294967295



4290615296



4294961491



4288642560



4294967152



4286735616



4294967180



4284829184



4294967209



4283053824



4294967237



4281344512



4294967267



4279700736



4278190080



4292588042



4292588042

■ 4292587520

■ 4292589088

■ 4292590390

■ 4292591436

■ 4292592482

■ 4292593528

■ 4292594829

■ 4292595875

■ 4292596921

■ 4292598223

Harmonies

Analogous

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



4294940476



4292588042



4288136748

Triad

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



4292588042



4278245111



4294936319

Complementary

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



4292588042



4278858715

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.



4289701375



4292588042



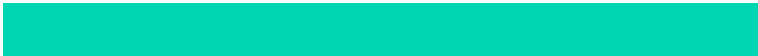
4278243327

Square

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



4292588042



4278245041



4278239231



4294930876

Rectangle

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



4292588042



4284075604



4278239231



4293890303

Sweetspot

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



4292588042



4294963381



4292545076



4286609235



4278190080



4286611584

Same Dimension

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



4292588042



4294954240



4288469770



4285426531



4289563392



4281214208

Inverse Universe

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



4278858715



4278203135



4282976987



4284704110



4278198957



4278192430

Previews

White Background



This preview shows how the Android color 4292588042 looks on a white background.

Color Contrast Check

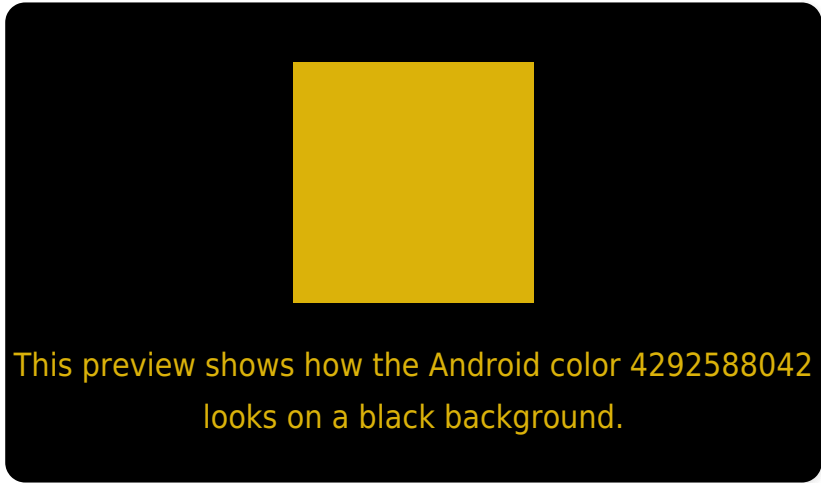
Large Text (above 18pt) WCAG AA × Fail

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 4292588042 Background



This preview shows how black text looks on a background with the Android color 4292588042.



This preview shows how white text looks on a background with the Android color 4292588042.

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
4292588042

Protanopia
4291737357

Deuteranopia
4293373203



Tritanopia
4293174706

Trichromacy



Original Color
4292588042

Protanomaly
4292064524

Deuteranomaly
4293111568

Tritanomaly
4292979317

Monochromacy



Original Color
4292588042

Achromatopsia
4289440683

Achromatomaly
4290555504

CSS Examples

Text

The CSS property to change the color of the text to Android 4292588042 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(219, 178, 10)` looks like.

```
.text, #text, p{  
    color:rgb(219, 178, 10)  
}
```

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(219, 178, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 178, 10) }
```

Border

The CSS property to change the border of an element to Android 4292588042 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(219, 178, 10) }
```

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

```
.border{ border-color:rgb(219, 178, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 178, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 178, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 178, 10);  
box-shadow:4px 4px 4px 4px rgb(219, 178,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4292588042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 178, 10) }
```

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

```
.background{ background-color: rgb(219,  
178, 10) }
```

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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