

Converting Colors

Android(4292462100)

Have a look what the booklet for
Android(4292462100) contains.

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Color

Android(4292462100)

Conversions

Conversions Part 1

Format	Color
Hex	D9C614
RGB	217, 198, 20
RGB Percent	85%, 78%, 8%
CMY	0.1490, 0.2235, 0.9216
CMYK	0.00, 0.09, 0.91, 0.15
HSL	54°, 83%, 46%
HSV	54°, 91%, 85%
XYZ	48.9356, 55.1904, 8.7354
YIQ	183.3890, 68.4620, -51.3300

Conversions

Conversions Part 2

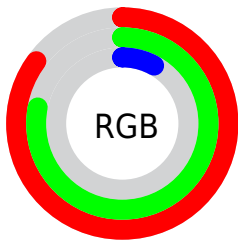
Format	Color
R _Y B	41, 217, 20
Decimal	14272020
CIE Lab	79.15, -9.39, 77.79
CIE LCh	79, 78.359, 96.883
Yxy	55.1904, 0.4336, 0.4890
Android (android.graphics.Color)	4292462100 (0xFFD9C614)
YUV	183.3890, -80.5508, 29.4768
Hunter-Lab	74.2902, -12.4284, 45.0315

Details

The Android color **4292462100** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4279511001**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294966874**, and **4288516352** is the 20% darker color. If you saturate the color by 10%, you get **4292461568**, and if you desaturate by 10%, it is **4292462634**.

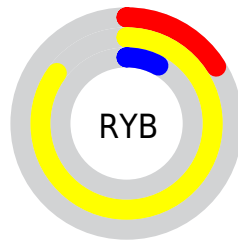
Distribution



Red (85%)

Green (78%)

Blue (8%)



Red (16%)

Yellow (85%)

Blue (8%)

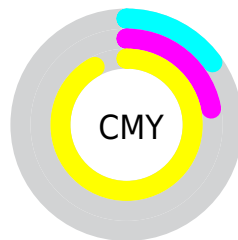


Cyan (0%)

Magenta (9%)

Yellow (91%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292462100 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 4292462100 by changing the saturation by 10% instead.



4292462100



4292462100

4294967295



4290489088



4294966874



4288516352



4294967159



4286674688



4294967188



4284768000



4294967217



4282992384



4294967246



4281282816



4294967275



4279639296



4278190080



4292462100



4292462100

■ 4292461568

■ 4292462634

■ 4292463167

■ 4292463701

■ 4292464235

■ 4292464769

■ 4292465558

■ 4292466092

■ 4292466626

■ 4292467159

Harmonies

Analogous

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



4294945589



4292462100



4287420484

Triad

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



4292462100



4278248703



4294937087

Complementary

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



4292462100



4279511001

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.



4292651519



4292462100



4278246399

Square

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



4292462100



4278249171



4280010751



4294933686

Rectangle

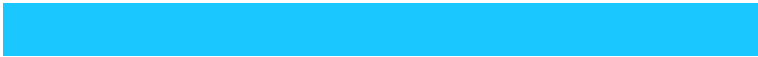
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292462100



4281852016



4280010751



4294939647

Sweetspot

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



4292462100



4294965434



4292416552



4286610519



4278190080



4286611584

Same Dimension

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



4292462100



4294960640



4287289620



4285427043



4289568000



4281215232

Inverse Universe

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



4279511001



4278196735



4284683481



4284703854



4278194605



4278191150

Previews

White Background



This preview shows how the Android color 4292462100 looks on a white background.

Color Contrast Check

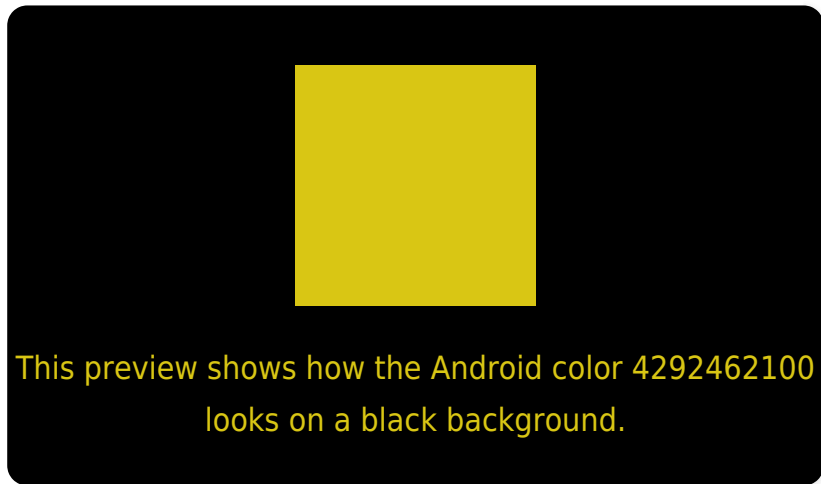
Large Text (above 18pt) WCAG AA × Fail

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 4292462100 Background



This preview shows how black text looks on a background with the Android color 4292462100.

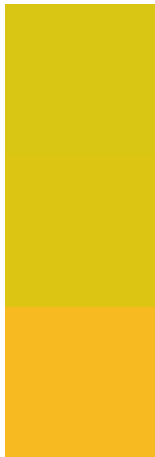


This preview shows how white text looks on a background with the Android color 4292462100.

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
4292462100

Protanopia
4292723987

Deuteranopia
4294425120



Tritanopia
4293245126

Trichromacy



Original Color
4292462100

Protanomaly
4292658451

Deuteranomaly
4293705244

Tritanomaly
4292984197

Monochromacy



Original Color
4292462100

Achromatopsia
4290230199

Achromatomaly
4291017852

CSS Examples

Text

The CSS property to change the color of the text to Android 4292462100 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(217, 198, 20)` looks like.

```
.text, #text, p{  
    color:rgb(217, 198, 20)  
}
```

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(217, 198, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 198, 20) }
```

Border

The CSS property to change the border of an element to Android 4292462100 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(217, 198, 20) }
```

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

```
.border{ border-color:rgb(217, 198, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 198, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 198, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 198, 20);  
box-shadow:4px 4px 4px 4px rgb(217, 198,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4292462100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 198, 20) }
```

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

```
.background{ background-color: rgb(217,  
198, 20) }
```

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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