

Converting Colors

Android(4292265728)

Have a look what the booklet for
Android(4292265728) contains.

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Color

Android(4292265728)

Conversions

Conversions Part 1

Format	Color
Hex	D6C700
RGB	214, 199, 0
RGB Percent	84%, 78%, 0%
CMY	0.1608, 0.2196, 1.0000
CMYK	0.00, 0.07, 1.00, 0.16
HSL	56°, 100%, 42%
HSV	56°, 100%, 84%
XYZ	48.1550, 55.1430, 8.1056
YIQ	180.7990, 72.8190, -58.7090

Conversions

Conversions Part 2

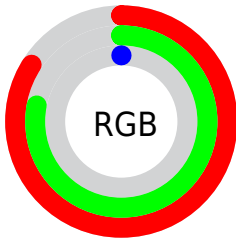
Format	Color
R _Y B	16, 214, 0
Decimal	14075648
CIE Lab	79.12, -11.42, 79.87
CIE LCh	79, 80.684, 98.133
Yxy	55.1430, 0.4323, 0.4950
Android (android.graphics.Color)	4292265728 (0xFFD6C700)
YUV	180.7990, -89.1339, 29.1173
Hunter-Lab	74.2583, -14.1985, 45.5091

Details

The Android color **4292265728** 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 **4278194134**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294967124**, and **4288320000** is the 20% darker color. If you saturate the color by 10%, you get **4292265728**, and if you desaturate by 10%, it is **4292266261**.

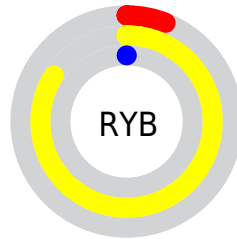
Distribution



Red (84%)

Green (78%)

Blue (0%)



Red (6%)

Yellow (84%)

Blue (0%)

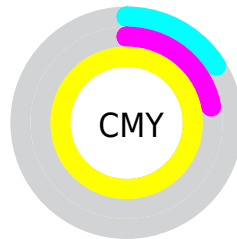


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292265728 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 4292265728 by changing the saturation by 10% instead.



4292265728



4292265728

4294967295



4290292736



4294967124



4288320000



4294967154



4286478336



4294967183



4284571648



4294967211



4282796032



4294967241



4281086464



4294967270



4279442688



4278190080



4292265728

 4292266261

 4292266539

 4292266816

 4292267350

 4292267627

 4292268160

 4292268694

 4292268971

 4292269505

Harmonies

Analogous

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



4294945836



4292265728



4286961985

Triad

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



4292265728



4278248959



4294936062

Complementary

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



4292265728



4278194134

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.



4292978687



4292265728



4278246399

Square

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



4292265728



4278249431



4280141567



4294932659

Rectangle

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



4292265728



4280148336



4280141567



4294938879

Sweetspot

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



4292265728



4294965939



4292214802



4286610514



4278190080



4286611584

Same Dimension

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



4292265728



4294962432



4286436864



4285229664



4289437440



4281018368

Inverse Universe

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



4278194134



4278194943



4284022998



4284506475



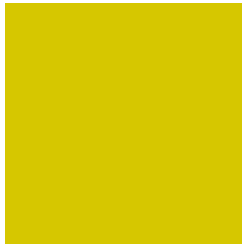
4278193323



4278190891

Previews

White Background



This preview shows how the Android color 4292265728 looks on a white background.

Color Contrast Check

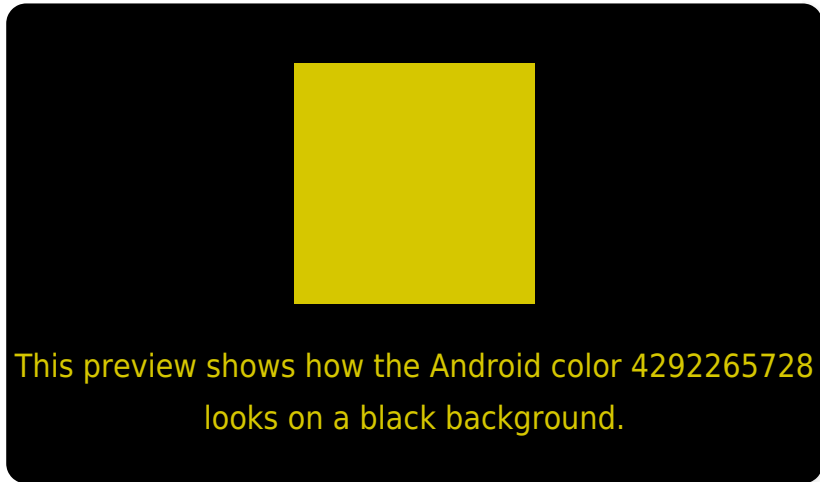
Large Text (above 18pt) WCAG AA × Fail

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 4292265728 Background



This preview shows how black text looks on a background with the Android color 4292265728.

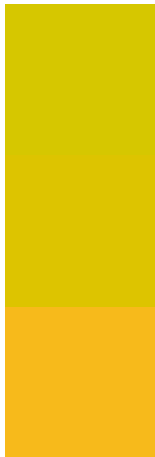


This preview shows how white text looks on a background with the Android color 4292265728.

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
4292265728

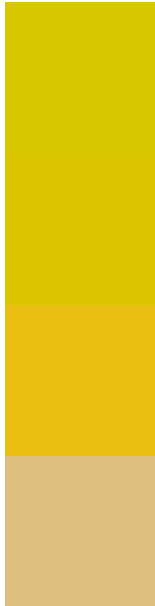
Protanopia
4292723712

Deuteranopia
4294425115



Tritanopia
4293048775

Trichromacy



Original Color
4292265728

Protanomaly
4292527360

Deuteranomaly
4293639953

Tritanomaly
4292787839

Monochromacy



Original Color
4292265728

Achromatopsia
4290098613

Achromatomaly
4290886771

CSS Examples

Text

The CSS property to change the color of the text to Android 4292265728 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(214, 199, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 0)  
}
```

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(214, 199, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 0) }
```

Border

The CSS property to change the border of an element to Android 4292265728 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(214, 199, 0) }
```

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

```
.border{ border-color:rgb(214, 199, 0) }
```

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

Here you see how a box with a 4 pixel rgb(214, 199, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292265728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 0) }
```

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

```
.background{ background-color: rgb(214,  
199, 0) }
```

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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