

Converting Colors

Android(4292265306)

Have a look what the booklet for
Android(4292265306) contains.

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Color

Android(4292265306)

Conversions

Conversions Part 1

Format	Color
Hex	D6C55A
RGB	214, 197, 90
RGB Percent	84%, 77%, 35%
CMY	0.1608, 0.2275, 0.6471
CMYK	0.00, 0.08, 0.58, 0.16
HSL	52°, 60%, 60%
HSV	52°, 58%, 84%
XYZ	49.5433, 54.9668, 17.6713
YIQ	189.8850, 44.4790, -29.6730

Conversions

Conversions Part 2

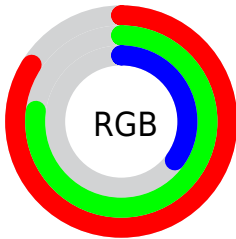
Format	Color
R _{YB}	110, 214, 90
Decimal	14075226
CIE Lab	79.02, -7.18, 54.74
CIE LCh	79, 55.207, 97.477
Yxy	54.9668, 0.4055, 0.4499
Android (android.graphics.Color)	4292265306 (0xFFD6C55A)
YUV	189.8850, -49.2433, 21.1489
Hunter-Lab	74.1396, -10.4630, 37.7659

Details

The Android color `4292265306` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284115926`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294966671`, and `4288516132` is the 20% darker color. If you saturate the color by 10%, you get `4292264517`, and if you desaturate by 10%, it is `4292266095`.

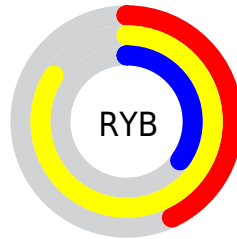
Distribution



Red (84%)

Green (77%)

Blue (35%)



Red (43%)

Yellow (84%)

Blue (35%)

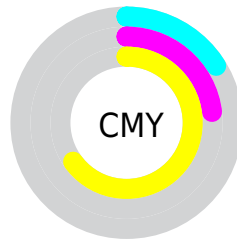


Cyan (0%)

Magenta (8%)

Yellow (58%)

Black (16%)



Cyan (16%)

Magenta (23%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292265306 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 4292265306 by changing the saturation by 10% instead.



4292265306



4292265306

4294967295



4290357824



4294966671



4288516132



4294967211



4286674432



4294967239



4284833280



4294967268



4283123200



4281413632



4279835648



4278190080



4292265306



4292265306

■ 4292264517

■ 4292266095

■ 4292263727

■ 4292266885

■ 4292262938

■ 4292267674

■ 4292262148

■ 4292268464

■ 4292262144

■ 4292269253

■ 4292270042

■ 4292270832

■ 4292271359

■ 4292272127

Harmonies

Analogous

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



4294947684



4292265306



4288664431

Triad

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



4292265306



4278246655



4294942700

Complementary

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



4292265306



4284115926

Split Complementary

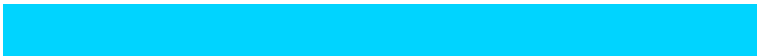
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292456959



4292265306



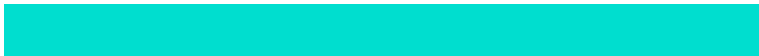
4278244607

Square

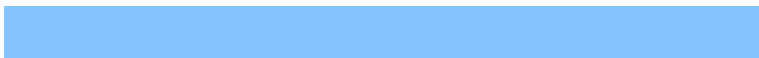
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292265306



4278247119



4286891519



4294940857

Rectangle

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



4292265306



4285782410



4286891519



4294943996

Sweetspot

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



4292265306



4294965716



4292237933



4286610534



4278190080



4286611584

Same Dimension

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



4292265306



4294960973



4289451610



4285229664



4289434368



4281017600

Inverse Universe

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



4284115926



4283262463



4286929622



4284506731



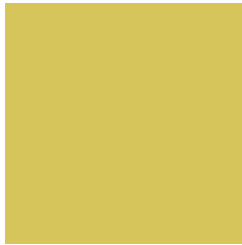
4278196139



4278191659

Previews

White Background



This preview shows how the Android color 4292265306 looks on a white background.

Color Contrast Check

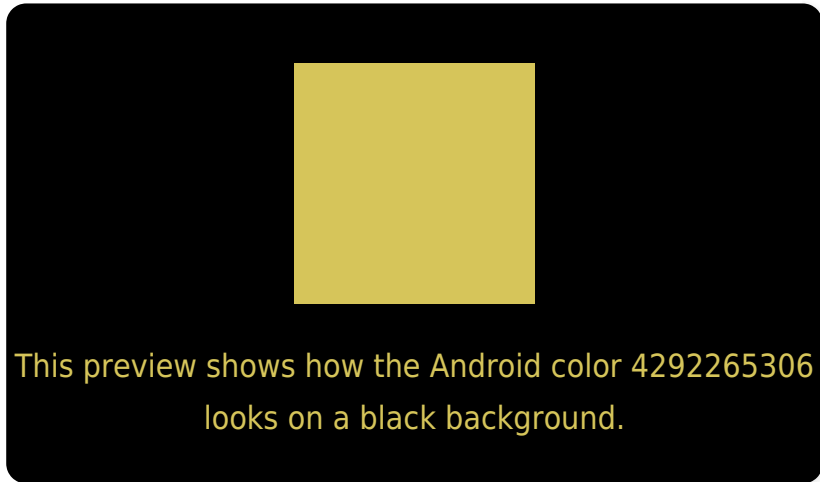
Large Text (above 18pt) WCAG AA × Fail

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 4292265306 Background



This preview shows how black text looks on a background with the Android color 4292265306.

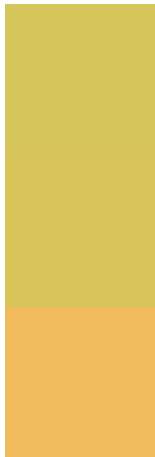


This preview shows how white text looks on a background with the Android color 4292265306.

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
4292265306

Protanopia
4292461658

Deuteranopia
4294031965



Tritanopia
4292917704

Trichromacy



Original Color
4292265306

Protanomaly
4292396122

Deuteranomaly
4293377628

Tritanomaly
4292656544

Monochromacy



Original Color
4292265306

Achromatopsia
4290690750

Achromatomaly
4291281306

CSS Examples

Text

The CSS property to change the color of the text to Android 4292265306 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, 197, 90)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 90)  
}
```

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, 197, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 90) }
```

Border

The CSS property to change the border of an element to Android 4292265306 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, 197, 90) }
```

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

```
.border{ border-color:rgb(214, 197, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 90);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4292265306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 90) }
```

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

```
.background{ background-color: rgb(214,  
197, 90) }
```

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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