

Converting Colors

Android(4292395101)

Have a look what the booklet for
Android(4292395101) contains.

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Color

Android(4292395101)

Conversions

Conversions Part 1

Format	Color
Hex	D8C05D
RGB	216, 192, 93
RGB Percent	85%, 75%, 36%
CMY	0.1529, 0.2471, 0.6353
CMYK	0.00, 0.11, 0.57, 0.15
HSL	48°, 61%, 61%
HSV	48°, 57%, 85%
XYZ	49.1443, 53.0885, 18.0129
YIQ	187.8900, 46.0830, -25.7010

Conversions

Conversions Part 2

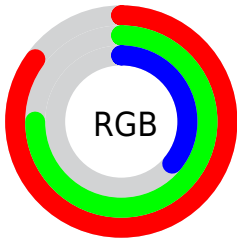
Format	Color
RYB	123, 216, 93
Decimal	14205021
CIELab	77.93, -3.55, 52.15
CIELCh	78, 52.272, 93.891
Yxy	53.0885, 0.4087, 0.4415
Android (android.graphics.Color)	4292395101 (0xFFD8C05D)
YUV	187.8900, -46.7808, 24.6525
Hunter-Lab	72.8619, -7.1125, 36.3457

Details

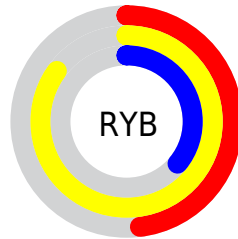
The Android color **4292395101** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284315096**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294965394**, and **4288580393** is the 20% darker color. If you saturate the color by 10%, you get **4292394055**, and if you desaturate by 10%, it is **4292396147**.

Distribution



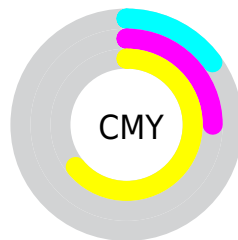
- Red (85%)
- Green (75%)
- Blue (36%)



- Red (48%)
- Yellow (85%)
- Blue (36%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292395101 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 4292395101 by changing the saturation by 10% instead.



4292395101



4292395101

4294967295



4290487619



4294965394



4288580393



4294967214



4286804488



4294967242



4284963072



4294967270



4283253248



4281543680



4279965696



4278190080



4292395101



4292395101

4292394055

4292396147

4292393010

4292397192

4292391708

4292398494

4292390663

4292399539

4292390400

4292400585

4292401631

4292402932

4292403967

4292404991

Harmonies

Analogous

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



4294946666



4292395101



4289056365

Triad

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



4292395101



4278245621



4294942956

Complementary

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



4292395101



4284315096

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.



4291670783



4292395101



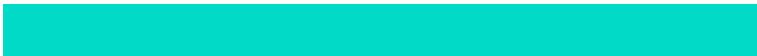
4278243839

Square

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



4292395101



4278246086



4286301439



4294940860

Rectangle

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



4292395101



4286436485



4286301439



4294157818

Sweetspot

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



4292395101



4294965204



4292369782



4286610278



4278190080



4286611584

Same Dimension

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



4292395101



4294958418



4289976413



4285229408



4289432064



4281017088

Inverse Universe

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



4284315096



4283593727



4286733784



4284506731



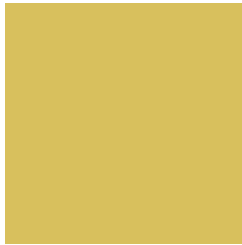
4278198699



4278192171

Previews

White Background



This preview shows how the Android color 4292395101 looks on a white background.

Color Contrast Check

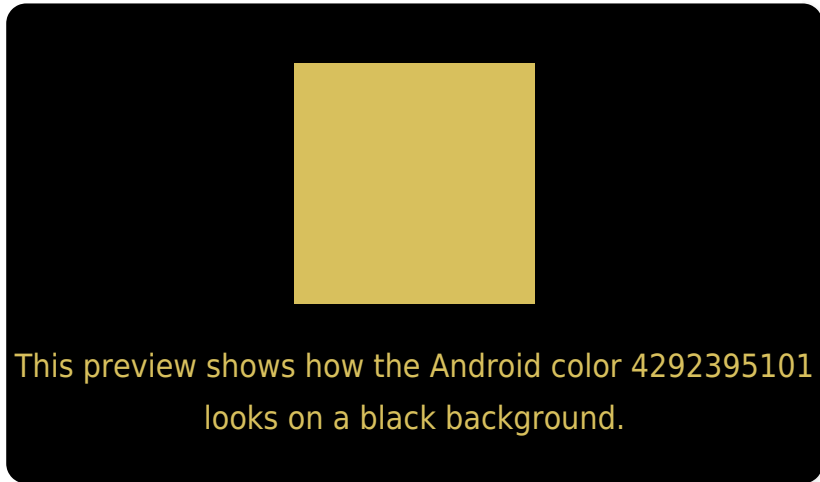
Large Text (above 18pt) WCAG AA × Fail

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 4292395101 Background



This preview shows how black text looks on a background with the Android color 4292395101.

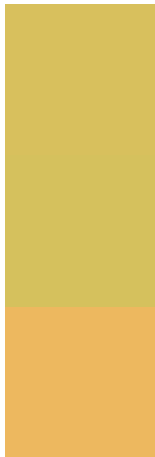


This preview shows how white text looks on a background with the Android color 4292395101.

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
4292395101

Protanopia
4292198749

Deuteranopia
4293769311



Tritanopia
4292982211

Trichromacy



Original Color
4292395101

Protanomaly
4292264285

Deuteranomaly
4293245790

Tritanomaly
4292786590

Monochromacy



Original Color
4292395101

Achromatopsia
4290559164

Achromatomaly
4291214745

CSS Examples

Text

The CSS property to change the color of the text to Android 4292395101 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(216, 192, 93)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 93)  
}
```

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(216, 192, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 93) }
```

Border

The CSS property to change the border of an element to Android 4292395101 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(216, 192, 93) }
```

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

```
.border{ border-color:rgb(216, 192, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 93);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292395101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 93) }
```

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

```
.background{ background-color: rgb(216,  
192, 93) }
```

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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