

Converting Colors

Android(4292400505)

Have a look what the booklet for
Android(4292400505) contains.

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Color

Android(4292400505)

Conversions

Conversions Part 1

Format	Color
Hex	D8D579
RGB	216, 213, 121
RGB Percent	85%, 84%, 47%
CMY	0.1529, 0.1647, 0.5255
CMYK	0.00, 0.01, 0.44, 0.15
HSL	58°, 55%, 66%
HSV	58°, 44%, 85%
XYZ	55.5643, 63.5679, 27.4304
YIQ	203.4090, 31.3200, -27.9760

Conversions

Conversions Part 2

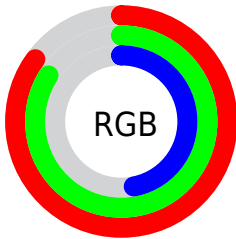
Format	Color
RYB	124, 216, 121
Decimal	14210425
CIELab	83.74, -11.84, 45.65
CIELCh	84, 47.161, 104.538
Yxy	63.5679, 0.3791, 0.4337
Android (android.graphics.Color)	4292400505 (0xFFD8D579)
YUV	203.4090, -40.6276, 11.0423
Hunter-Lab	79.7295, -15.1280, 35.4123

Details

The Android color `4292400505` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286151896`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967215`, and `4288651078` is the 20% darker color. If you saturate the color by 10%, you get `4292400227`, and if you desaturate by 10%, it is `4292400783`.

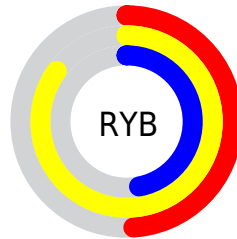
Distribution



Red (85%)

Green (84%)

Blue (47%)



Red (49%)

Yellow (85%)

Blue (47%)

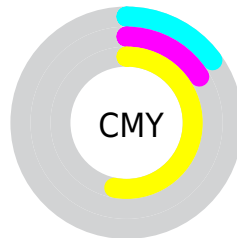


Cyan (0%)

Magenta (1%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400505 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 4292400505 by changing the saturation by 10% instead.



4292400505



4292400505

4294967295



4290492767



4294967215



4288651078



4294967243



4286874668



4294967271



4285098769



4283454208



4281809920



4280166144



4278195200



4278190080

 4292400505

 4292400505

 4292400227

 4292400783

 4292400206

 4292400804

 4292399928

 4292401082

 4292399651

 4292401359

 4292399629

 4292401381

 4292399360

 4292401659

 4292401919

 4292402175

Harmonies

Analogous

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



4294952571



4292400505



4289126544

Triad

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



4292400505



4278248959



4294947050

Complementary

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



4292400505



4286151896

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.



4294032895



4292400505



4284538111

Square

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



4292400505



4278249702



4289908479



4294946493

Rectangle

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



4292400505



4286703017



4289908479



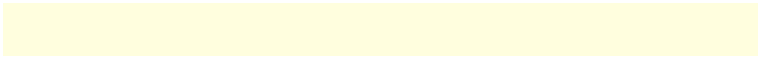
4294948088

Sweetspot

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



4292400505



4294967006



4292376956



4286611307



4278190080



4286611584

Same Dimension

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



4292400505



4294966136



4289517689



4285229920



4289438976



4281018880

Inverse Universe

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



4286151896



4286086399



4289034712



4284506475



4278191531



4278190379

Previews

White Background



This preview shows how the Android color 4292400505 looks on a white background.

Color Contrast Check

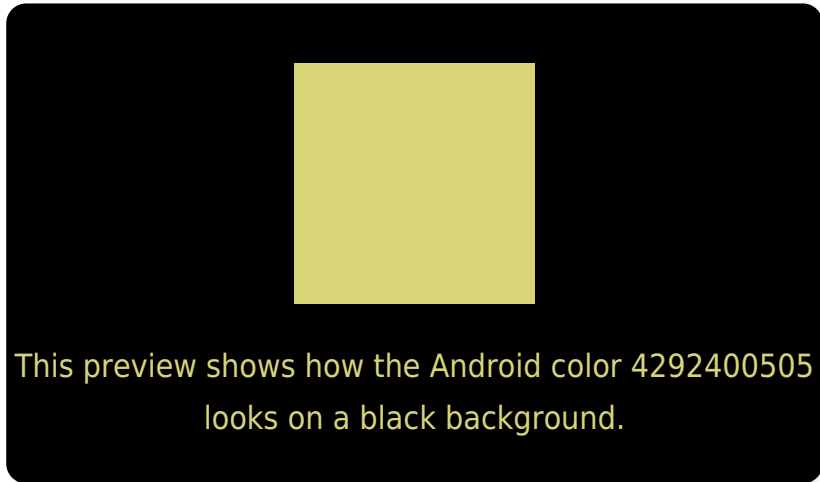
Large Text (above 18pt) WCAG AA × Fail

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 4292400505 Background



This preview shows how black text looks on a background with the Android color 4292400505.



This preview shows how white text looks on a background with the Android color 4292400505.

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





Tritanopia
4293118682

Trichromacy



Original Color
4292400505

Protanomaly
4292924024

Deuteranomaly
4293971067

Tritanomaly
4292857527

Monochromacy



Original Color
4292400505

Achromatopsia
4291546059

Achromatomaly
4291874733

CSS Examples

Text

The CSS property to change the color of the text to Android 4292400505 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, 213, 121)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 121)  
}
```

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, 213, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 121) }
```

Border

The CSS property to change the border of an element to Android 4292400505 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, 213, 121) }
```

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

```
.border{ border-color:rgb(216, 213, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 213, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 121);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4292400505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 121) }
```

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

```
.background{ background-color: rgb(216,  
213, 121) }
```

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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