

Converting Colors

Android(4292400525)

Have a look what the booklet for
Android(4292400525) contains.

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Color

Android(4292400525)

Conversions

Conversions Part 1

Format	Color
Hex	D8D58D
RGB	216, 213, 141
RGB Percent	85%, 84%, 55%
CMY	0.1529, 0.1647, 0.4471
CMYK	0.00, 0.01, 0.35, 0.15
HSL	58°, 49%, 70%
HSV	58°, 35%, 85%
XYZ	56.9209, 64.1105, 34.5738
YIQ	205.6890, 24.9000, -21.7560

Conversions

Conversions Part 2

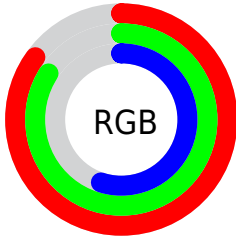
Format	Color
RYB	144, 216, 141
Decimal	14210445
CIELab	84.02, -9.68, 36.01
CIELCh	84, 37.288, 105.052
Yxy	64.1105, 0.3658, 0.4120
Android (android.graphics.Color)	4292400525 (0xFFD8D58D)
YUV	205.6890, -31.8917, 9.0427
Hunter-Lab	80.0690, -13.2256, 30.4469

Details

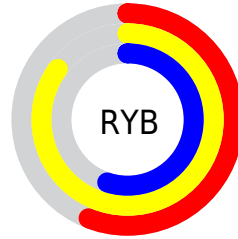
The Android color `4292400525` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287467736`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967235`, and `4288716378` is the 20% darker color. If you saturate the color by 10%, you get `4292400247`, and if you desaturate by 10%, it is `4292400803`.

Distribution



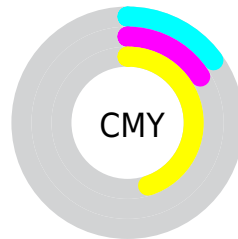
- Red (85%)
- Green (84%)
- Blue (55%)



- Red (56%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400525 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 4292400525 by changing the saturation by 10% instead.



4292400525



4292400525

4294967295



4290558323



4294967235



4288716378



4294967264



4286940225

4294967292



4285229865



4283519761



4281940992



4280428288



4278194944



4278190080

 4292400525

 4292400525

 4292400247

 4292400803

 4292399970

 4292401080

 4292399692

 4292401358

 4292399671

 4292401379

 4292399393

 4292401657

 4292399115

 4292401919

 4292398848

 4292402175

 4292402431

 4292402687

Harmonies

Analogous

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



4294625678



4292400525



4289781407

Triad

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



4292400525



4284474111



4294949349

Complementary

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



4292400525



4287467736

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.



4293706495



4292400525



4287159039

Square

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



4292400525



4284736995



4290629631



4294948801

Rectangle

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



4292400525



4288012979



4290629631



4294949872

Sweetspot

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



4292400525



4294967014



4292382097



4286611312



4278190080



4286611584

Same Dimension

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



4292400525



4294966164



4290173069



4285229920



4289438720



4281018880

Inverse Universe

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



4287467736



4287928575



4289695192



4284506475



4278192043



4278190635

Previews

White Background



This preview shows how the Android color 4292400525 looks on a white background.

Color Contrast Check

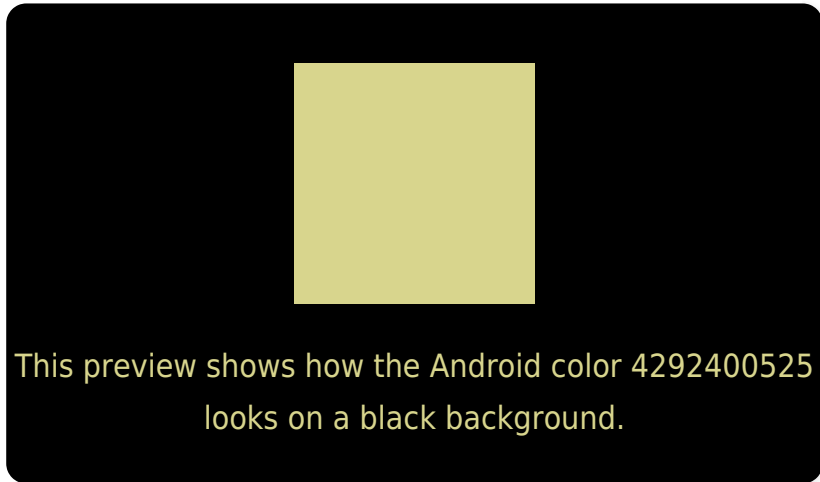
Large Text (above 18pt) WCAG AA × Fail

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

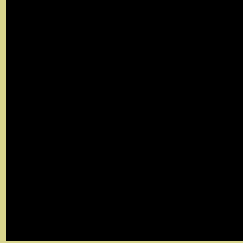
Any Text WCAG AA ✓ Pass

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 4292400525 Background



This preview shows how black text looks on a background with the Android color 4292400525.



This preview shows how white text looks on a background with the Android color 4292400525.

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
4292400525

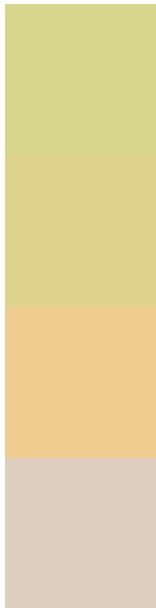
Protanopia
4293120396

Deuteranopia
4294625424



Tritanopia
4292987867

Trichromacy



Original Color
4292400525

Protanomaly
4292858508

Deuteranomaly
4293840271

Tritanomaly
4292792255

Monochromacy



Original Color
4292400525

Achromatopsia
4291743438

Achromatomaly
4292006326

CSS Examples

Text

The CSS property to change the color of the text to Android 4292400525 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 141) }
```

Border

The CSS property to change the border of an element to Android 4292400525 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, 141) }
```

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

```
.border{ border-color:rgb(216, 213, 141) }
```

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, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 141);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4292400525 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, 141) }
```

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

```
.background{ background-color: rgb(216,  
213, 141) }
```

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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