

Converting Colors

Android(4292207273)

Have a look what the booklet for
Android(4292207273) contains.

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Color

Android(4292207273)

Conversions

Conversions Part 1

Format	Color
Hex	D5E2A9
RGB	213, 226, 169
RGB Percent	84%, 89%, 66%
CMY	0.1647, 0.1137, 0.3373
CMYK	0.06, 0.00, 0.25, 0.11
HSL	74°, 50%, 77%
HSV	74°, 25%, 89%
XYZ	61.7984, 71.4034, 48.0612
YIQ	215.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

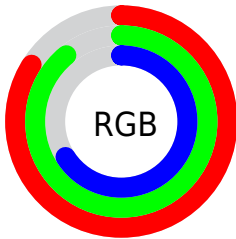
Format	Color
RYB	169, 226, 182
Decimal	14017193
CIELab	87.68, -13.74, 26.48
CIELCh	88, 29.832, 117.421
Yxy	71.4034, 0.3409, 0.3939
Android (android.graphics.Color)	4292207273 (0xFFD5E2A9)
YUV	215.6150, -22.9812, -2.2934
Hunter-Lab	84.5005, -17.3323, 25.4281

Details

The Android color `4292207273` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290161122`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967265`, and `4288588660` is the 20% darker color. If you saturate the color by 10%, you get `4291879570`, and if you desaturate by 10%, it is `4292534976`.

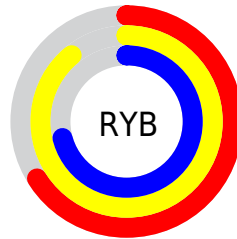
Distribution



Red (84%)

Green (89%)

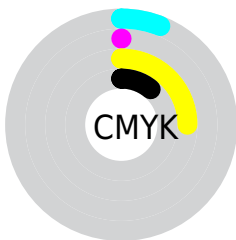
Blue (66%)



Red (66%)

Yellow (89%)

Blue (71%)

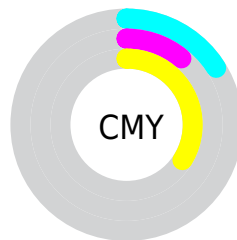


Cyan (6%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292207273 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 4292207273 by changing the saturation by 10% instead.



4292207273



4292207273

4294967295



4290365070



4294967265



4288588660

4294967293



4286812252



4285167427



4283522604



4281943574



4280496128




4278656000




4278190080

 4292207273

 4292207273

 4291879570

 4292534976

 4291551868

 4292862678

 4291224165

 4293190381

 4290830927

 4293583615

 4290503224

 4293911295

 4290175521

 4294238975

 4289847819

 4294566655

 4289651200

 4294894335

 4294959871

Harmonies

Analogous

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



4294171043



4292207273



4290046396

Triad

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



4292207273



4287948799



4294952927

Complementary

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



4292207273



4290161122

Split Complementary

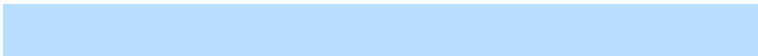
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294888699



4292207273



4290174975

Square

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



4292207273



4287228917



4292728319



4294953411

Rectangle

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



4292207273



4288736207



4292728319



4294953193

Sweetspot

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



4292207273



4294639595



4293047721



4286414963



4278190080



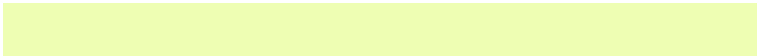
4286611584

Same Dimension

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



4292207273



4293853107



4290372265



4285427813



4287148032



4280627200

Inverse Universe

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



4290161122



4291081215



4291996130



4285031792



4280811696



4278911024

Previews

White Background



This preview shows how the Android color 4292207273 looks on a white background.

Color Contrast Check

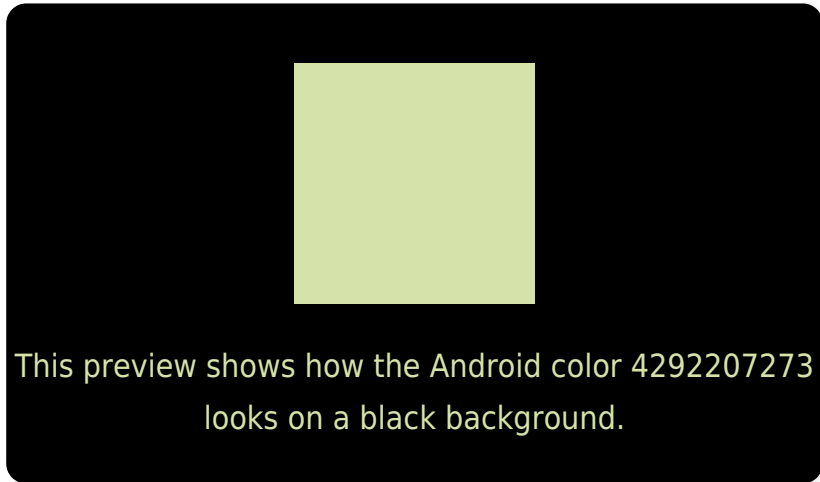
Large Text (above 18pt) WCAG AA × Fail

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

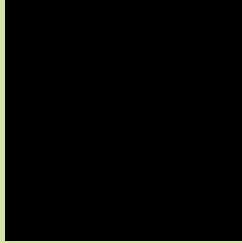
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

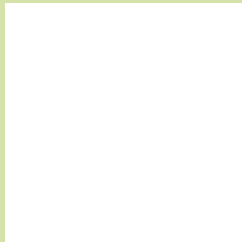
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292207273 Background



This preview shows how black text looks on a background with the Android color 4292207273.



This preview shows how white text looks on a background with the Android color 4292207273.

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](#).

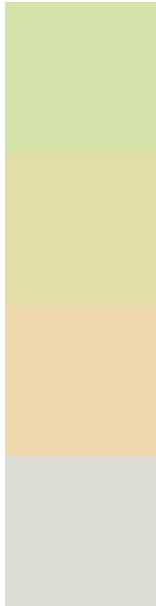
Dichromacy





Tritanopia
4292794859

Trichromacy



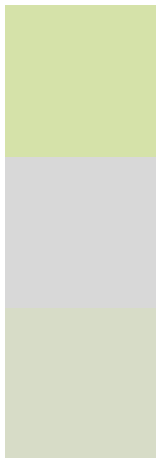
Original Color
4292207273

Protanomaly
4293123751

Deuteranomaly
4293974189

Tritanomaly
4292598995

Monochromacy



Original Color
4292207273

Achromatopsia
4292401368

Achromatomaly
4292336839

CSS Examples

Text

The CSS property to change the color of the text to Android 4292207273 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(213, 226, 169)` looks like.

```
.text, #text, p{  
    color:rgb(213, 226, 169)  
}
```

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(213, 226, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 226, 169) }
```

Border

The CSS property to change the border of an element to Android 4292207273 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(213, 226, 169) }
```

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

```
.border{ border-color:rgb(213, 226, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 226, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 226, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 226, 169); box-shadow:4px 4px 4px 4px rgb(213, 226, 169) }
```

Background

The CSS property to change the background color of an element to Android 4292207273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 226, 169) }
```

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

```
.background{ background-color: rgb(213,  
226, 169) }
```

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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