

Converting Colors

Android(4292204435)

Have a look what the booklet for
Android(4292204435) contains.

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Color

Android(4292204435)

Conversions

Conversions Part 1

Format	Color
Hex	D5D793
RGB	213, 215, 147
RGB Percent	84%, 84%, 58%
CMY	0.1647, 0.1569, 0.4235
CMYK	0.01, 0.00, 0.32, 0.16
HSL	62°, 46%, 71%
HSV	62°, 32%, 84%
XYZ	57.0075, 64.8536, 37.1171
YIQ	206.6500, 20.6360, -21.5720

Conversions

Conversions Part 2

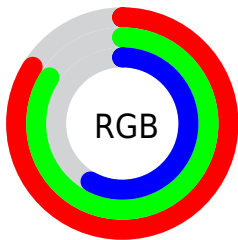
Format	Color
RYB	147, 215, 149
Decimal	14014355
CIELab	84.41, -11.13, 33.41
CIELCh	84, 35.210, 108.425
Yxy	64.8536, 0.3586, 0.4079
Android (android.graphics.Color)	4292204435 (0xFFD5D793)
YUV	206.6500, -29.4075, 5.5689
Hunter-Lab	80.5317, -14.5725, 29.0454

Details

The Android color `4292204435` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287992791`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967242`, and `4288520287` is the 20% darker color. If you saturate the color by 10%, you get `4292138878`, and if you desaturate by 10%, it is `4292269993`.

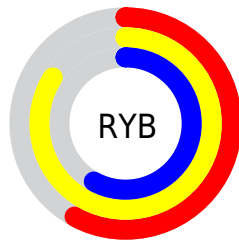
Distribution



Red (84%)

Green (84%)

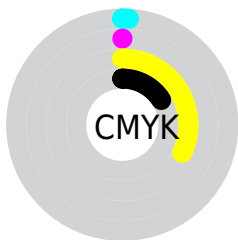
Blue (58%)



Red (58%)

Yellow (84%)

Blue (58%)

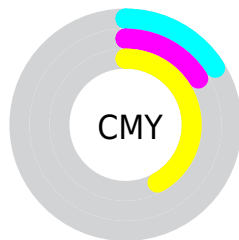


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292204435 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 4292204435 by changing the saturation by 10% instead.



4292204435



4292204435

4294967295



4290362233



4294967242



4288520287



4294967270



4286809671



4285099311



4283454744



4281810432



4280363008



4278195456



4278190080

 4292204435

 4292204435

 4292138878

 4292269993

 4292138856

 4292270014

 4292073298

 4292335571

 4292007741

 4292401129

 4292007720

 4292401151

 4291942162

 4292466687

 4291942144

 4292532223

 4292597759

Harmonies

Analogous

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



4294364306



4292204435



4289716134

Triad

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



4292204435



4285456895



4294949857

Complementary

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



4292204435



4287992791

Split Complementary

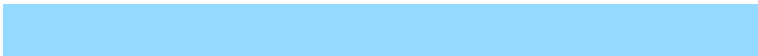
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293968895



4292204435



4287945471

Square

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



4292204435



4285261286



4291153919



4294949823

Rectangle

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



4292204435



4288013241



4291153919



4294950380

Sweetspot

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



4292204435



4294901736



4292318355



4286546033



4278190080



4286611584

Same Dimension

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



4292204435



4294770590



4290041747



4285229920



4289112832



4280953600

Inverse Universe

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



4287992791



4288782079



4290155479



4284571755



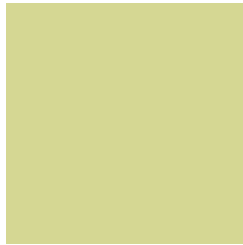
4278517931



4278255659

Previews

White Background



This preview shows how the Android color 4292204435 looks on a white background.

Color Contrast Check

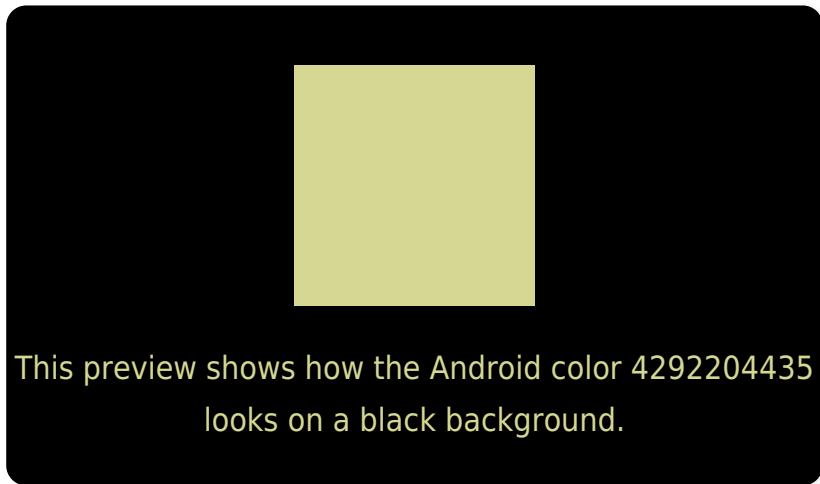
Large Text (above 18pt) WCAG AA × Fail

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 4292204435 Background



This preview shows how black text looks on a background with the Android color 4292204435.



This preview shows how white text looks on a background with the Android color 4292204435.

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](#).

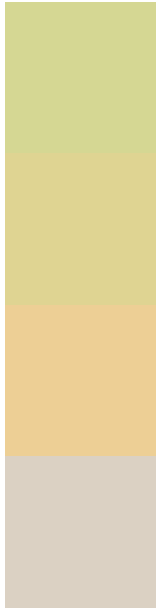
Dichromacy





Tritanopia
4292792030

Trichromacy



Original Color
4292204435

Protanomaly
4292859026

Deuteranomaly
4293775253

Tritanomaly
4292596163

Monochromacy



Original Color
4292204435

Achromatopsia
4291809231

Achromatomaly
4291941049

CSS Examples

Text

The CSS property to change the color of the text to Android 4292204435 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, 215, 147)` looks like.

```
.text, #text, p{  
    color:rgb(213, 215, 147)  
}
```

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, 215, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 215, 147) }
```

Border

The CSS property to change the border of an element to Android 4292204435 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, 215, 147) }
```

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

```
.border{ border-color:rgb(213, 215, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 215, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 215, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 215, 147);  
box-shadow:4px 4px 4px 4px rgb(213, 215,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292204435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 215, 147) }
```

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

```
.background{ background-color: rgb(213,  
215, 147) }
```

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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