

Converting Colors

Android(4292207443)

Have a look what the booklet for
Android(4292207443) contains.

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Color

Android(4292207443)

Conversions

Conversions Part 1

Format	Color
Hex	D5E353
RGB	213, 227, 83
RGB Percent	84%, 89%, 33%
CMY	0.1647, 0.1098, 0.6745
CMYK	0.06, 0.00, 0.63, 0.11
HSL	66°, 72%, 61%
HSV	66°, 63%, 89%
XYZ	56.4710, 69.7088, 18.6624
YIQ	206.3980, 37.8800, -47.7520

Conversions

Conversions Part 2

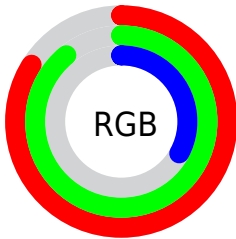
Format	Color
RYB	83, 227, 97
Decimal	14017363
CIELab	86.85, -23.00, 66.24
CIELCh	87, 70.117, 109.147
Yxy	69.7088, 0.3899, 0.4813
Android (android.graphics.Color)	4292207443 (0xFFD5E353)
YUV	206.3980, -60.8352, 5.7900
Hunter-Lab	83.4918, -25.3794, 45.1915

Details

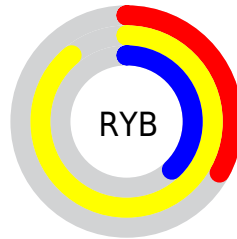
The Android color **4292207443** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284568547**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967179**, and **4288392210** is the 20% darker color. If you saturate the color by 10%, you get **4292076348**, and if you desaturate by 10%, it is **4292338538**.

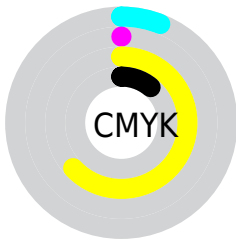
Distribution



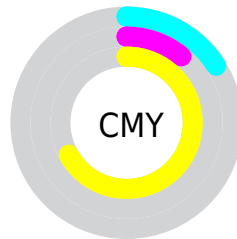
- Red (84%)
- Green (89%)
- Blue (33%)



- Red (33%)
- Yellow (89%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (63%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292207443 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 4292207443 by changing the saturation by 10% instead.



4292207443



4292207443

4294967295



4290299702



4294967179



4288392210



4294967207



4286550272



4294967235



4284708864



4294967264



4282998528

4294967294



4281157376



4279382272



4278197760



4278190080

■ 4292207443

■ 4292207443

■ 4292076348

■ 4292338538

■ 4291945254

■ 4292469632

■ 4291748623

■ 4292666263

■ 4291683072

■ 4292797358

■ 4292928452

■ 4293059547

■ 4293190642

■ 4293387263

■ 4293518335

Harmonies

Analogous

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



4294954321



4292207443



4287033726

Triad

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



4292207443



4278253055



4294943221

Complementary

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



4292207443



4284568547

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.



4294948607



4292207443



4278249727

Square

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



4292207443



4278254335



4289909503



4294942898

Rectangle

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



4292207443



4280547240



4289909503



4294944511

Sweetspot

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



4292207443



4294639567



4293091155



4286414946



4278190080



4286611584

Same Dimension

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



4292207443



4293721917



4287619923



4285690727



4288787200



4281217792

Inverse Universe

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



4284568547



4283448831



4289156067



4285032307



4279304371



4278517811

Previews

White Background



This preview shows how the Android color 4292207443 looks on a white background.

Color Contrast Check

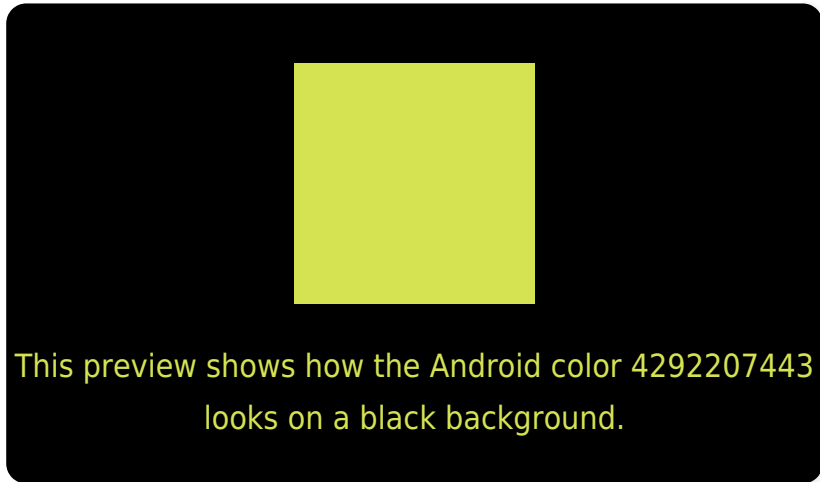
Large Text (above 18pt) WCAG AA × Fail

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 4292207443 Background



This preview shows how black text looks on a background with the Android color 4292207443.

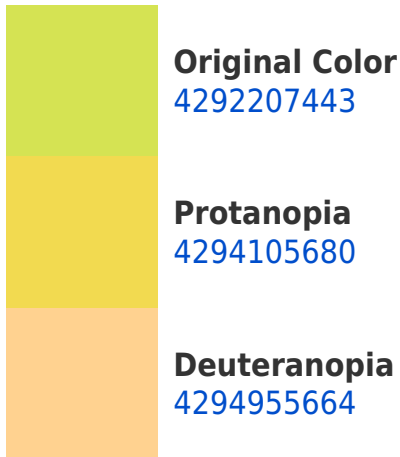


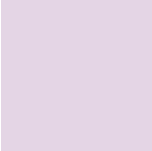
This preview shows how white text looks on a background with the Android color 4292207443.

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](#).

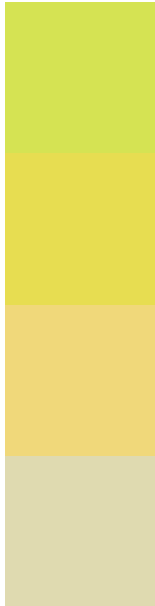
Dichromacy





Tritanopia
4293187045

Trichromacy



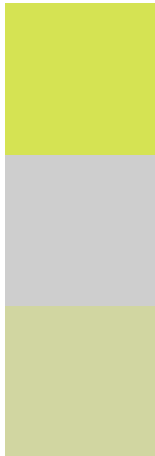
Original Color
4292207443

Protanomaly
4293385553

Deuteranomaly
4293974138

Tritanomaly
4292860592

Monochromacy



Original Color
4292207443

Achromatopsia
4291743438

Achromatomaly
4291942049

CSS Examples

Text

The CSS property to change the color of the text to Android 4292207443 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, 227, 83)` looks like.

```
.text, #text, p{  
    color:rgb(213, 227, 83)  
}
```

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, 227, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 227, 83) }
```

Border

The CSS property to change the border of an element to Android 4292207443 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, 227, 83) }
```

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

```
.border{ border-color:rgb(213, 227, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 227, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 227, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 227, 83);  
box-shadow:4px 4px 4px 4px rgb(213, 227,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4292207443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 227, 83) }
```

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

```
.background{ background-color: rgb(213,  
227, 83) }
```

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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