

Converting Colors

Android(4292402243)

Have a look what the booklet for
Android(4292402243) contains.

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Color

Android(4292402243)

Conversions

Conversions Part 1

Format	Color
Hex	D8DC43
RGB	216, 220, 67
RGB Percent	85%, 86%, 26%
CMY	0.1529, 0.1373, 0.7373
CMYK	0.02, 0.00, 0.70, 0.14
HSL	62°, 69%, 56%
HSV	62°, 70%, 86%
XYZ	54.9252, 66.1906, 15.1914
YIQ	201.3620, 46.7290, -48.4310

Conversions

Conversions Part 2

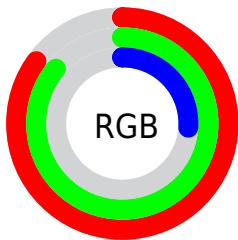
Format	Color
RYB	67, 220, 71
Decimal	14212163
CIELab	85.09, -19.28, 70.57
CIELCh	85, 73.155, 105.281
Yxy	66.1906, 0.4030, 0.4856
Android (android.graphics.Color)	4292402243 (0xFFD8DC43)
YUV	201.3620, -66.2405, 12.8375
Hunter-Lab	81.3576, -21.8689, 45.8795

Details

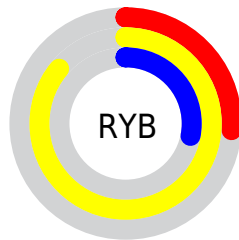
The Android color `4292402243` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted yellow. A complement of this color would be `4282860508`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967164`, and `4288587008` is the 20% darker color. If you saturate the color by 10%, you get `4292336685`, and if you desaturate by 10%, it is `4292467801`.

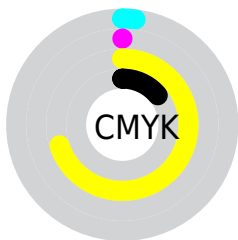
Distribution



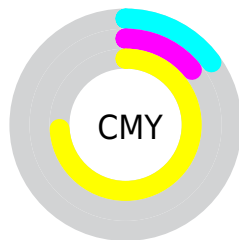
- Red (85%)
- Green (86%)
- Blue (26%)



- Red (26%)
- Yellow (86%)
- Blue (28%)



- Cyan (2%)
- Magenta (0%)
- Yellow (70%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292402243 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 4292402243 by changing the saturation by 10% instead.



4292402243



4292402243

4294967295



4290494498



4294967164



4288587008



4294967192



4286679808



4294967221



4284838400



4294967250



4283062528



4294967279



4281287168



4279577600



4278196480



4278190080

■ 4292402243

■ 4292402243

■ 4292336685

■ 4292467801

■ 4292336663

■ 4292467823

■ 4292271105

■ 4292533381

■ 4292271104

■ 4292533403

■ 4292598961

■ 4292598983

■ 4292664541

■ 4292730099

■ 4292730111

Harmonies

Analogous

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



4294952264



4292402243



4287229038

Triad

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



4292402243



4278252287



4294941434

Complementary

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



4292402243



4282860508

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.



4294947839



4292402243



4278249215

Square

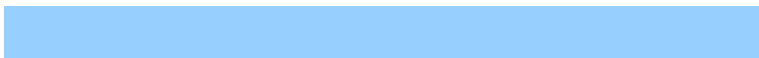
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292402243



4278253303



4288139519



4294940340

Rectangle

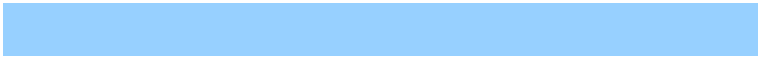
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292402243



4280939160



4288139519



4294943231

Sweetspot

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



4292402243



4294901705



4292625987



4286546016



4278190080



4286611584

Same Dimension

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



4292402243



4294573867



4287487043



4285361763



4289309952



4281150976

Inverse Universe

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



4282860508



4281412607



4287775708



4284703598



4278517933



4278255662

Previews

White Background



This preview shows how the Android color 4292402243 looks on a white background.

Color Contrast Check

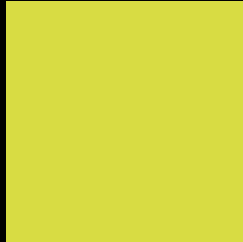
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292402243 looks on a 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 4292402243 Background



This preview shows how black text looks on a background with the Android color 4292402243.



This preview shows how white text looks on a background with the Android color 4292402243.

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
4292402243

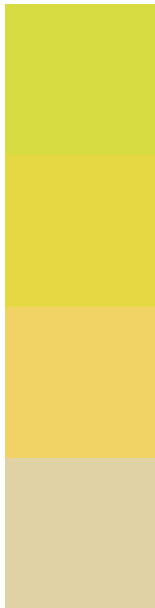
Protanopia
4293842241

Deuteranopia
4294954105



Tritanopia
4293316062

Trichromacy



Original Color
4292402243

Protanomaly
4293318722

Deuteranomaly
4294038117

Tritanomaly
4292989606

Monochromacy



Original Color
4292402243

Achromatopsia
4291414473

Achromatomaly
4291743896

CSS Examples

Text

The CSS property to change the color of the text to Android 4292402243 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, 220, 67)` looks like.

```
.text, #text, p{  
    color:rgb(216, 220, 67)  
}
```

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, 220, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 220, 67) }
```

Border

The CSS property to change the border of an element to Android 4292402243 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, 220, 67) }
```

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

```
.border{ border-color:rgb(216, 220, 67) }
```

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

Here you see how a box with a 4 pixel rgb(216, 220, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 220, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 220, 67);  
box-shadow:4px 4px 4px 4px rgb(216, 220,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4292402243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 220, 67) }
```

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

```
.background{ background-color: rgb(216,  
220, 67) }
```

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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