

Converting Colors

Android(4292659839)

Have a look what the booklet for
Android(4292659839) contains.

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Color

Android(4292659839)

Conversions

Conversions Part 1

Format	Color
Hex	DCCA7F
RGB	220, 202, 127
RGB Percent	86%, 79%, 50%
CMY	0.1373, 0.2078, 0.5020
CMYK	0.00, 0.08, 0.42, 0.14
HSL	48°, 57%, 68%
HSV	48°, 42%, 86%
XYZ	54.4665, 58.9890, 28.5940
YIQ	198.8320, 34.8030, -19.5090

Conversions

Conversions Part 2

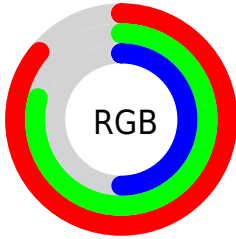
Format	Color
RYB	149, 220, 127
Decimal	14469759
CIELab	81.29, -4.03, 39.66
CIElCh	81, 39.862, 95.802
Yxy	58.9890, 0.3834, 0.4153
Android (android.graphics.Color)	4292659839 (0xFFDCCA7F)
YUV	198.8320, -35.4132, 18.5643
Hunter-Lab	76.8043, -7.8226, 31.6895

Details

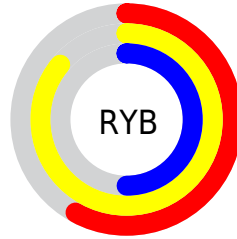
The Android color **4292659839** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286550492**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967221**, and **4288910412** is the 20% darker color. If you saturate the color by 10%, you get **4292658793**, and if you desaturate by 10%, it is **4292660885**.

Distribution



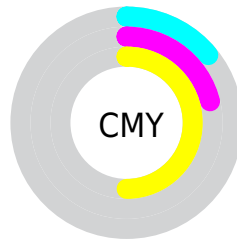
- Red (86%)
- Green (79%)
- Blue (50%)



- Red (58%)
- Yellow (86%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (42%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292659839 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 4292659839 by changing the saturation by 10% instead.



4292659839



4292659839

4294967295



4290752357



4294967221



4288910412



4294967249



4287134260



4294967277



4285358619



4283648512



4282070016



4280426240



4278192128



4278190080

■ 4292659839

■ 4292659839

■ 4292658793

■ 4292660885

■ 4292657491

■ 4292662187

■ 4292656445

■ 4292663233

■ 4292655399

■ 4292664279

■ 4292654353

■ 4292665325

■ 4292653312

■ 4292666623

■ 4292667647

■ 4292668671

■ 4292669695

Harmonies

Analogous

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



4294753671



4292659839



4290041228

Triad

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



4292659839



4282309876



4294947561

Complementary

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



4292659839



4286550492

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.



4292394751



4292659839



4284864255

Square

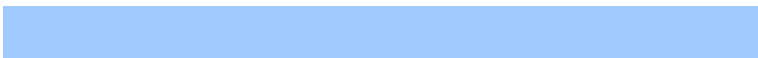
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292659839



4284014288



4288793599



4294946244

Rectangle

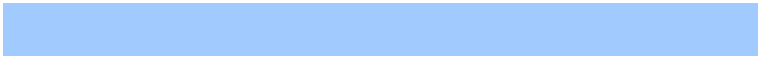
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292659839



4288076447



4288793599



4294227444

Sweetspot

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



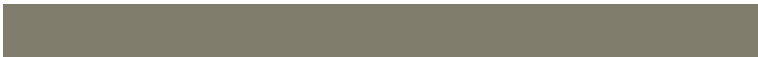
4292659839



4294965726



4292640658



4286610539



4278190080



4286611584

Same Dimension

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



4292659839



4294960765



4290829439



4285426787



4289563648



4281214208

Inverse Universe

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



4286550492



4286420735



4288380892



4284704110



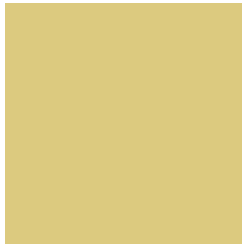
4278198957



4278192430

Previews

White Background



This preview shows how the Android color 4292659839 looks on a white background.

Color Contrast Check

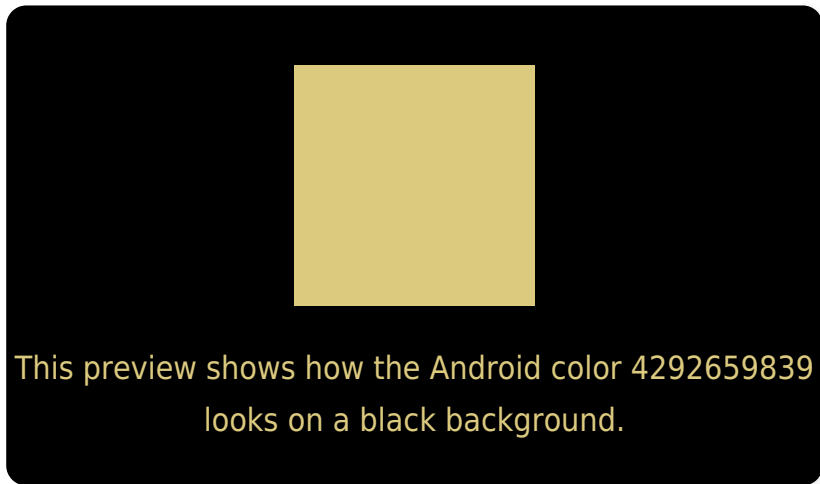
Large Text (above 18pt) WCAG AA × Fail

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

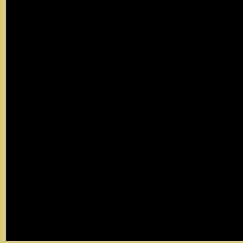
Any Text WCAG AA ✓ Pass

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 4292659839 Background



This preview shows how black text looks on a background with the Android color 4292659839.



This preview shows how white text looks on a background with the Android color 4292659839.

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
4293181647

Trichromacy



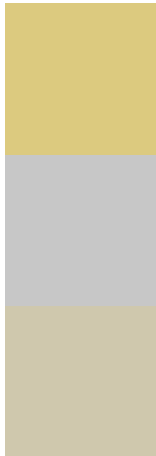
Original Color
4292659839

Protanomaly
4292659839

Deuteranomaly
4293641344

Tritanomaly
4292986034

Monochromacy



Original Color
4292659839

Achromatopsia
4291282887

Achromatomaly
4291807405

CSS Examples

Text

The CSS property to change the color of the text to Android 4292659839 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(220, 202, 127)` looks like.

```
.text, #text, p{  
    color:rgb(220, 202, 127)  
}
```

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(220, 202, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 202, 127) }
```

Border

The CSS property to change the border of an element to Android 4292659839 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(220, 202, 127) }
```

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

```
.border{ border-color:rgb(220, 202, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 202, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 202, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 202, 127);  
box-shadow:4px 4px 4px 4px rgb(220, 202,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4292659839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 202, 127) }
```

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

```
.background{ background-color: rgb(220,  
202, 127) }
```

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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