

Converting Colors

Android(4292859564)

Have a look what the booklet for
Android(4292859564) contains.

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Color

Android(4292859564)

Conversions

Conversions Part 1

Format	Color
Hex	DFD6AC
RGB	223, 214, 172
RGB Percent	87%, 84%, 67%
CMY	0.1255, 0.1608, 0.3255
CMYK	0.00, 0.04, 0.23, 0.13
HSL	49°, 44%, 77%
HSV	49°, 23%, 87%
XYZ	61.9244, 66.7597, 48.6519
YIQ	211.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

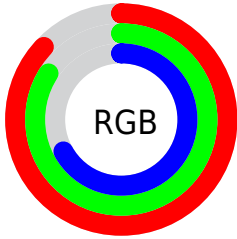
Format	Color
RYB	183, 223, 172
Decimal	14669484
CIELab	85.38, -3.54, 21.90
CIELCh	85, 22.180, 99.178
Yxy	66.7597, 0.3492, 0.3765
Android (android.graphics.Color)	4292859564 (0xFFDFD6AC)
YUV	211.9030, -19.6722, 9.7321
Hunter-Lab	81.7066, -7.7036, 21.8906

Details

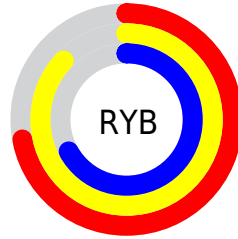
The Android color `4292859564` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289508831`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967268`, and `4289175416` is the 20% darker color. If you saturate the color by 10%, you get `4292858518`, and if you desaturate by 10%, it is `4292860610`.

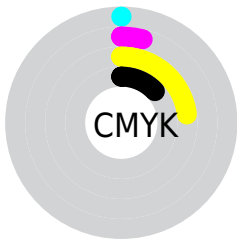
Distribution



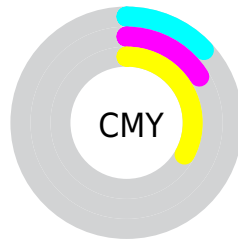
- Red (87%)
- Green (84%)
- Blue (67%)



- Red (72%)
- Yellow (87%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292859564 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 4292859564 by changing the saturation by 10% instead.

 4292859564

 4292859564

4294967295

 4291017361

 4294967268

 4289175416

 4287464799

 4285754439

 4284109872

 4282531098

 4281018113

 4279440128

 4278190080

 4292859564

 4292859564

 4292858518

 4292860610

 4292857471

 4292861657

 4292856425

 4292862703

 4292855379

 4292863743

 4292854333

 4292864767

 4292853286

 4292865791

 4292852240

 4292866815

 4292851712

 4292867583

 4292868607

Harmonies

Analogous

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



4294168495



4292859564



4291288244

Triad

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



4292859564



4288602351



4294363365

Complementary

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



4292859564



4289508831

Split Complementary

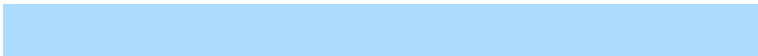
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292988662



4292859564



4289518844

Square

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



4292859564



4288733915



4291220990



4294952912

Rectangle

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



4292859564



4290305983



4291220990



4293970667

Sweetspot

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



4292859564



4294966509



4292848821



4286611061



4278190080



4286611584

Same Dimension

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



4292859564



4294964154



4291813292



4285558373



4289761536



4281346048

Inverse Universe

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



4289508831



4290430719



4290555103



4284835696



4278198192



4278192432

Previews

White Background



This preview shows how the Android color 4292859564 looks on a white background.

Color Contrast Check

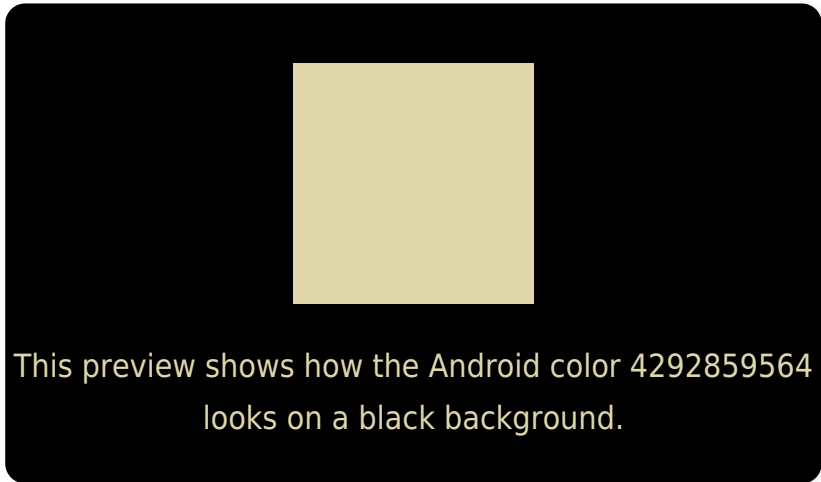
Large Text (above 18pt) WCAG AA × Fail

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

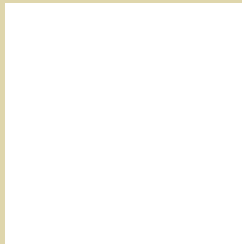
Any Text WCAG AAA ✓ Pass

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

Android 4292859564 Background



This preview shows how black text looks on a background with the Android color 4292859564.



This preview shows how white text looks on a background with the Android color 4292859564.

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
4292859564

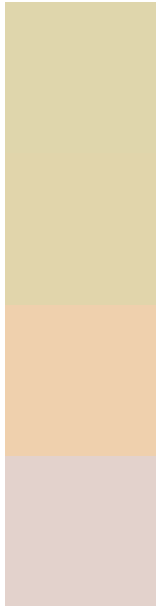
Protanopia
4293055915

Deuteranopia
4294495662



Tritanopia
4293316575

Trichromacy



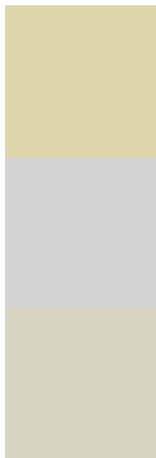
Original Color
4292859564

Protanomaly
4292990379

Deuteranomaly
4293906605

Tritanomaly
4293120716

Monochromacy



Original Color
4292859564

Achromatopsia
4292138196

Achromatomaly
4292400581

CSS Examples

Text

The CSS property to change the color of the text to Android 4292859564 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(223, 214, 172)` looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 172)  
}
```

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(223, 214, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 172) }
```

Border

The CSS property to change the border of an element to Android 4292859564 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(223, 214, 172) }
```

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

```
.border{ border-color:rgb(223, 214, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 214, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 214, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 214, 172); box-shadow:4px 4px 4px 4px rgb(223, 214, 172) }
```

Background

The CSS property to change the background color of an element to Android 4292859564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 172) }
```

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

```
.background{ background-color: rgb(223,  
214, 172) }
```

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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