

Converting Colors

Android(4291939762)

Have a look what the booklet for
Android(4291939762) contains.

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Color

Android(4291939762)

Conversions

Conversions Part 1

Format	Color
Hex	D1CDB2
RGB	209, 205, 178
RGB Percent	82%, 80%, 70%
CMY	0.1804, 0.1961, 0.3020
CMYK	0.00, 0.02, 0.15, 0.18
HSL	52°, 25%, 76%
HSV	52°, 15%, 82%
XYZ	56.1617, 60.4323, 50.8240
YIQ	203.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

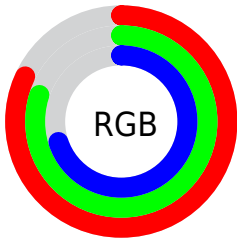
Format	Color
RYB	183, 209, 178
Decimal	13749682
CIELab	82.07, -3.16, 13.95
CIELCh	82, 14.300, 102.755
Yxy	60.4323, 0.3355, 0.3610
Android (android.graphics.Color)	4291939762 (0xFFD1CDB2)
YUV	203.1180, -12.3832, 5.1585
Hunter-Lab	77.7382, -7.0852, 15.6539

Details

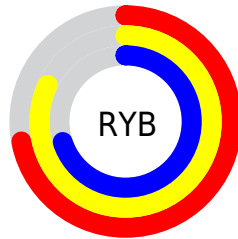
The Android color `4291939762` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289902289`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967274`, and `4288321405` is the 20% darker color. If you saturate the color by 10%, you get `4291938973`, and if you desaturate by 10%, it is `4291940551`.

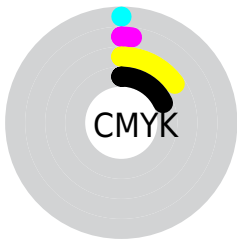
Distribution



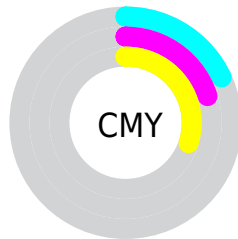
- Red (82%)
- Green (80%)
- Blue (70%)



- Red (72%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939762 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 4291939762 by changing the saturation by 10% instead.



4291939762



4291939762

4294967295



4290097815



4294967274



4288321405



4286610788



4284965964



4283386933



4281873952



4280426505



4278389248



4278190080

 4291939762

 4291939762

 4291938973

 4291940551

 4291938440

 4291941084

 4291937651


 4291941873

 4291936862

 4291942655

 4291936330


 4291943167

 4291935541


 4291943935

 4291934752

 4291944703

 4291933963

 4291945471

 4291933696

 4291945983

Harmonies

Analogous

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



4292790707



4291939762



4290957752

Triad

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



4291939762



4289450974



4293117140

Complementary

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



4291939762



4289902289

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.



4292265952



4291939762



4290105573

Square

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



4291939762



4289451217



4291152870



4293510087

Rectangle

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



4291939762



4290302911



4291152870



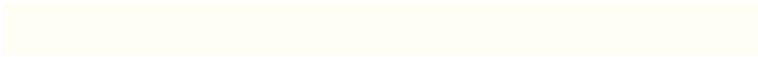
4292855257

Sweetspot

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



4291939762



4294967029



4291932854



4286611321



4278190080



4286611584

Same Dimension

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



4291939762



4294965713



4291219890



4285097822



4289237760



4280886272

Inverse Universe

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



4289902289



4291942399



4290622161



4284374889



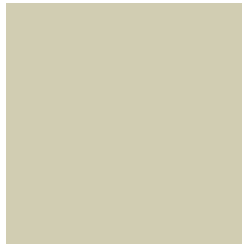
4278195880



4278191401

Previews

White Background



This preview shows how the Android color 4291939762 looks on a white background.

Color Contrast Check

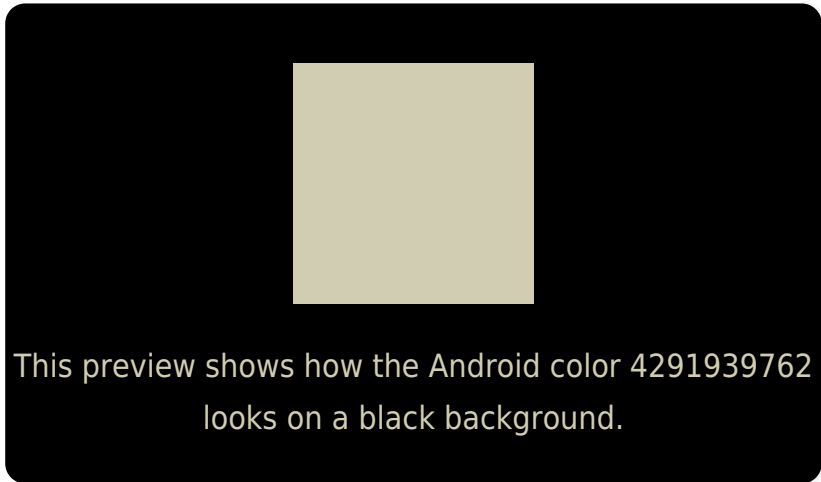
Large Text (above 18pt) WCAG AA × Fail

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

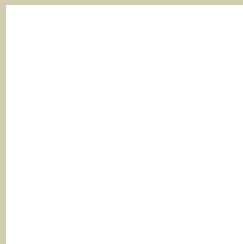
Any Text WCAG AAA ✓ Pass

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

Android 4291939762 Background



This preview shows how black text looks on a background with the Android color 4291939762.



This preview shows how white text looks on a background with the Android color 4291939762.

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

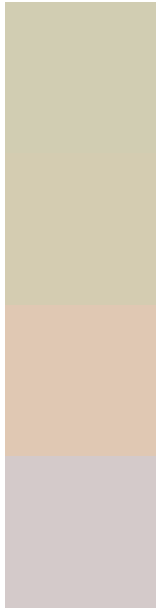


Original Color
4291939762

Protanopia
4292266929

Deuteranopia
4293510580

Trichromacy



Original Color
4291939762

Protanomaly
4292136113

Deuteranomaly
4292921523

Tritanomaly
4292135626

Monochromacy



Original Color
4291939762

Achromatopsia
4291546059

Achromatomaly
4291677378

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939762 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(209, 205, 178)` looks like.

```
.text, #text, p{  
    color:rgb(209, 205, 178)  
}
```

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(209, 205, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 205, 178) }
```

Border

The CSS property to change the border of an element to Android 4291939762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

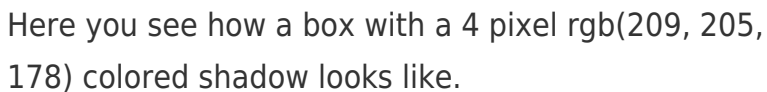
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 205, 178) }
```

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

```
.border{ border-color:rgb(209, 205, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 205, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 205, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 205, 178); box-shadow:4px 4px 4px 4px rgb(209, 205, 178) }
```

Background

The CSS property to change the background color of an element to Android 4291939762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 205, 178) }
```

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

```
.background{ background-color: rgb(209,  
205, 178) }
```

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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