

Converting Colors

Android(4291874162)

Have a look what the booklet for
Android(4291874162) contains.

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Color

Android(4291874162)

Conversions

Conversions Part 1

Format	Color
Hex	D0CD72
RGB	208, 205, 114
RGB Percent	82%, 80%, 45%
CMY	0.1843, 0.1961, 0.5529
CMYK	0.00, 0.01, 0.45, 0.18
HSL	58°, 50%, 63%
HSV	58°, 45%, 82%
XYZ	50.8810, 58.2874, 24.4885
YIQ	195.5230, 30.9990, -27.6650

Conversions

Conversions Part 2

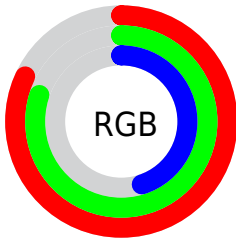
Format	Color
RYB	117, 208, 114
Decimal	13684082
CIELab	80.90, -11.68, 45.44
CIElCh	81, 46.916, 104.417
Yxy	58.2874, 0.3807, 0.4361
Android (android.graphics.Color)	4291874162 (0xFFD0CD72)
YUV	195.5230, -40.1908, 10.9423
Hunter-Lab	76.3462, -14.6444, 34.4248

Details

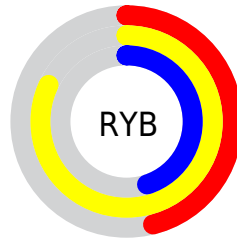
The Android color `4291874162` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285691344`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967208`, and `4288190271` is the 20% darker color. If you saturate the color by 10%, you get `4291873885`, and if you desaturate by 10%, it is `4291874439`.

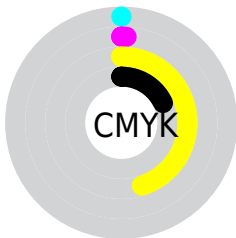
Distribution



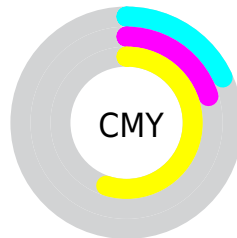
- Red (82%)
- Green (80%)
- Blue (45%)



- Red (46%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291874162 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 4291874162 by changing the saturation by 10% instead.



4291874162



4291874162

4294967295



4290032216



4294967208



4288190271



4294967235



4286414118



4294967264



4284638216

4294967293



4282993920



4281349632




4279705856




4278191616




4278190080

 4291874162

 4291874162

 4291873885

 4291874439

 4291873864

 4291874460

 4291873588


 4291874736

 4291873311


 4291875013

 4291873290

 4291875034

 4291873024

 4291875311

 4291875583

 4291875839

Harmonies

Analogous

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



4294557300



4291874162



4288665736

Triad

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



4291874162



4278246911



4294945250

Complementary

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



4291874162



4285691344

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.



4293441279



4291874162



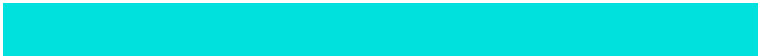
4283880703

Square

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



4291874162



4278247645



4289382143



4294944437

Rectangle

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



4291874162



4286176673



4289382143



4294946032

Sweetspot

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



4291874162



4294967003



4291850869



4286611306



4278190080



4286611584

Same Dimension

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



4291874162



4294966133



4288991346



4285098078



4289241856



4280887040

Inverse Universe

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



4285691344



4285889279



4288574160



4284374633



4278191528



4278190377

Previews

White Background



This preview shows how the Android color 4291874162 looks on a white background.

Color Contrast Check

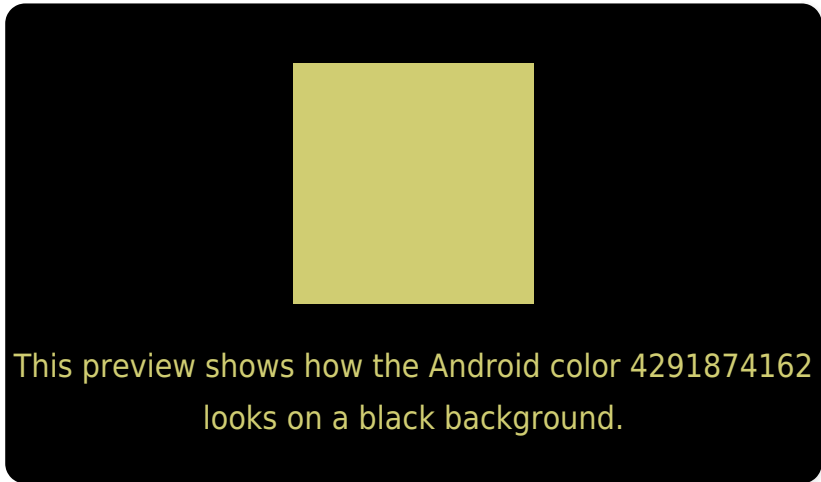
Large Text (above 18pt) WCAG AA × Fail

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 4291874162 Background



This preview shows how black text looks on a background with the Android color 4291874162.



This preview shows how white text looks on a background with the Android color 4291874162.

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
4291874162

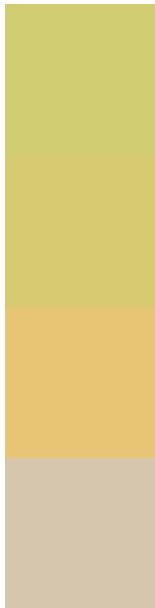
Protanopia
4292725105

Deuteranopia
4294230133



Tritanopia
4292526801

Trichromacy



Original Color
4291874162

Protanomaly
4292397681

Deuteranomaly
4293379444

Tritanomaly
4292265646

Monochromacy



Original Color
4291874162

Achromatopsia
4291085508

Achromatomaly
4291348390

CSS Examples

Text

The CSS property to change the color of the text to Android 4291874162 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(208, 205, 114)` looks like.

```
.text, #text, p{  
    color:rgb(208, 205, 114)  
}
```

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(208, 205, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 205, 114) }
```

Border

The CSS property to change the border of an element to Android 4291874162 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(208, 205, 114) }
```

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

```
.border{ border-color:rgb(208, 205, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 205, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 205, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 205, 114);  
box-shadow:4px 4px 4px 4px rgb(208, 205,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4291874162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 205, 114) }
```

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

```
.background{ background-color: rgb(208,  
205, 114) }
```

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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