

Converting Colors

Android(4291855214)

Have a look what the booklet for
Android(4291855214) contains.

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Color

Android(4291855214)

Conversions

Conversions Part 1

Format	Color
Hex	D0836E
RGB	208, 131, 110
RGB Percent	82%, 51%, 43%
CMY	0.1843, 0.4863, 0.5686
CMYK	0.00, 0.37, 0.47, 0.18
HSL	13°, 51%, 62%
HSV	13°, 47%, 82%
XYZ	36.9432, 30.7683, 18.7436
YIQ	151.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

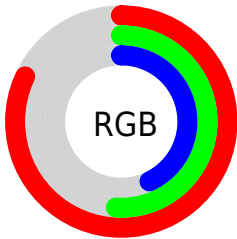
Format	Color
R _Y B	208, 137, 110
Decimal	13665134
CIE Lab	62.31, 27.35, 23.76
CIE LCh	62, 36.228, 40.990
Yxy	30.7683, 0.4273, 0.3559
Android (android.graphics.Color)	4291855214 (0xFFD0836E)
YUV	151.6290, -20.5231, 49.4374
Hunter-Lab	55.4692, 21.8123, 18.7937

Details

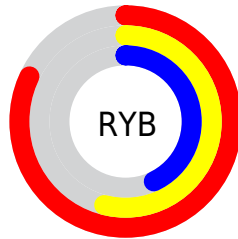
The Android color `4291855214` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285447120`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294949282`, and `4288106814` is the 20% darker color. If you saturate the color by 10%, you get `4291851097`, and if you desaturate by 10%, it is `4291859331`.

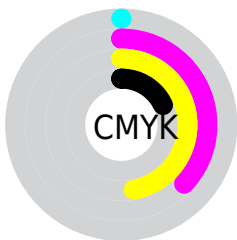
Distribution



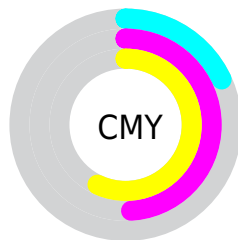
- Red (82%)
- Green (51%)
- Blue (43%)



- Red (82%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291855214 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 4291855214 by changing the saturation by 10% instead.



4291855214



4291855214

4294967295



4289947990



4294949282



4288106814



4294956477



4286265640



4294963673



4284424467



4294967285



4282714368



4281073664



4278190080



4291855214



4291855214




4291851097



4291859331

 4291846724

 4291863704


 4291842608

 4291867820

 4291838491


 4291871937

 4291834118

 4291876310

 4291833088

 4291880427

 4291884543

 4291887103

Harmonies

Analogous

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



4292181388



4291855214



4290612826

Triad

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



4291855214



4283672193



4286289621

Complementary

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



4291855214



4285447120

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.



4282360019



4291855214



4280068258

Square

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



4291855214



4286423397



4278232768



4289301191

Rectangle

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



4291855214



4289369430



4278232768



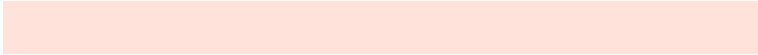
4285045207

Sweetspot

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



4291855214



4294960091



4291849916



4286606954



4278190080



4286611584

Same Dimension

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



4291855214



4294937966



4291867502



4285096030



4289209344



4280879360

Inverse Universe

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



4285447120



4285456639



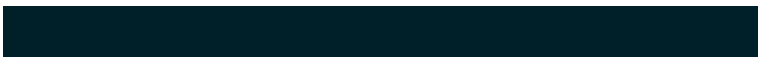
4285434832



4284376681



4278224040



4278198313

Previews

White Background



This preview shows how the Android color 4291855214 looks on a white background.

Color Contrast Check

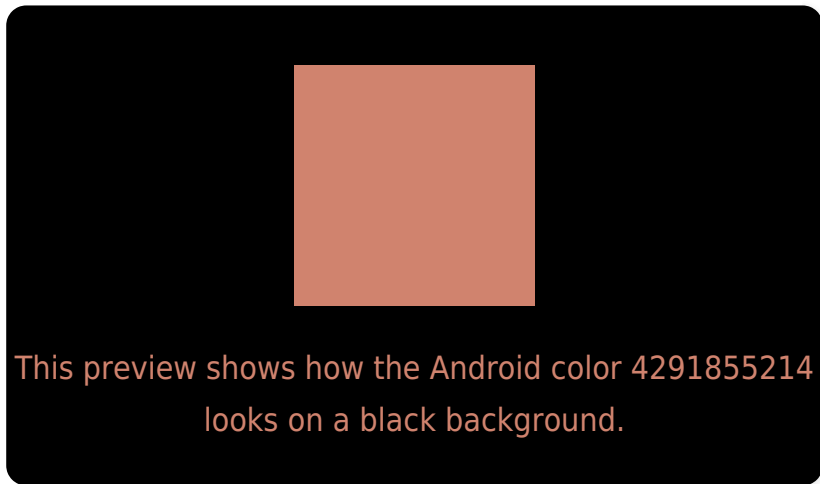
Large Text (above 18pt) WCAG AA × Fail

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

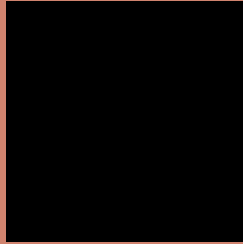
Any Text WCAG AA ✓ Pass

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 4291855214 Background



This preview shows how black text looks on a background with the Android color 4291855214.




This preview shows how white text looks on a background with the Android color 4291855214.

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
4291985289

Trichromacy



Original Color
4291855214

Protanomaly
4289892468

Deuteranomaly
4290677868

Tritanomaly
4291919999

Monochromacy



Original Color
4291855214

Achromatopsia
4288190616

Achromatomaly
4289499273

CSS Examples

Text

The CSS property to change the color of the text to Android 4291855214 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, 131, 110)` looks like.

```
.text, #text, p{  
    color:rgb(208, 131, 110)  
}
```

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, 131, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 131, 110) }
```

Border

The CSS property to change the border of an element to Android 4291855214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

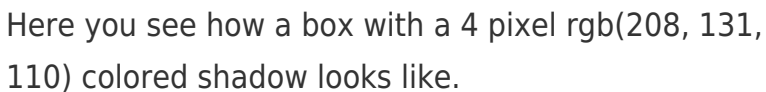
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 131, 110) }
```

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

```
.border{ border-color:rgb(208, 131, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 131, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 131, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 131, 110); box-shadow:4px 4px 4px 4px rgb(208, 131, 110) }
```

Background

The CSS property to change the background color of an element to Android 4291855214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 131, 110) }
```

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

```
.background{ background-color: rgb(208,  
131, 110) }
```

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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