

Converting Colors

Android(4291876546)

Have a look what the booklet for
Android(4291876546) contains.

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Color

Android(4291876546)

Conversions

Conversions Part 1

Format	Color
Hex	D0D6C2
RGB	208, 214, 194
RGB Percent	82%, 84%, 76%
CMY	0.1843, 0.1608, 0.2392
CMYK	0.03, 0.00, 0.09, 0.16
HSL	78°, 20%, 80%
HSV	78°, 9%, 84%
XYZ	59.7966, 65.3981, 60.5104
YIQ	209.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

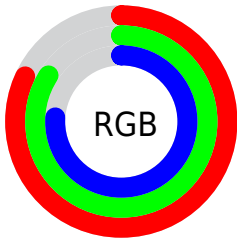
Format	Color
RYB	194, 214, 200
Decimal	13686466
CIELab	84.69, -5.57, 9.17
CIELCh	85, 10.728, 121.275
Yxy	65.3981, 0.3220, 0.3522
Android (android.graphics.Color)	4291876546 (0xFFD0D6C2)
YUV	209.9260, -7.8515, -1.6891
Hunter-Lab	80.8691, -9.5336, 12.2445

Details

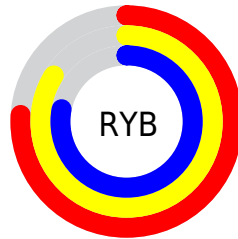
The Android color `4291876546` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291347158`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967290`, and `4288323468` is the 20% darker color. If you saturate the color by 10%, you get `4291483309`, and if you desaturate by 10%, it is `4292269783`.

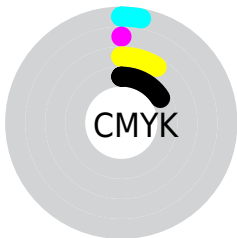
Distribution



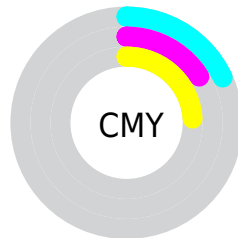
- Red (82%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291876546 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 4291876546 by changing the saturation by 10% instead.



4291876546



4291876546

4294967295



4290034343



4294967290



4288323468



4286612851



4284968026



4283323459



4281875757




4280428312



4278981120



4278190080

 4291876546

 4291876546

 4291483309

 4292269783

 4291024535

 4292728557

 4290631298

 4293121791

 4290172524

 4293580543

 4289779287

 4293973759

 4289320514

 4294432511

 4288927276

 4294825727

 4288534039

 4294956799

 4288075265

Harmonies

Analogous

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



4292662207



4291876546



4291156169

Triad

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



4291876546



4290762725



4293447123

Complementary

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



4291876546



4291347158

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.



4292988637



4291876546



4291482855

Square

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



4291876546



4290435549



4292268517



4293512649

Rectangle

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



4291876546



4290763216



4292268517



4293316055

Sweetspot

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



4291876546



4294836215



4292266178



4286480506



4278190080



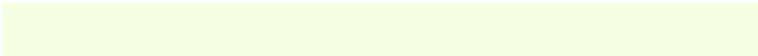
4286611584

Same Dimension

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



4291876546



4294442979



4291221186



4285033312



4286098176



4280167168

Inverse Universe

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



4291347158



4293649407



4292002518



4284768363



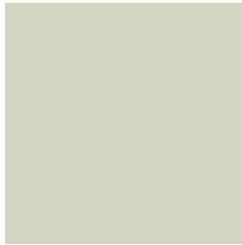
4281532587



4279042091

Previews

White Background



This preview shows how the Android color 4291876546 looks on a white background.

Color Contrast Check

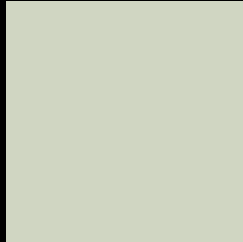
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291876546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

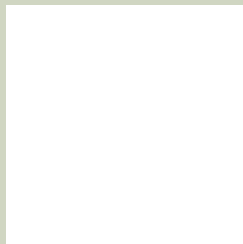
Any Text WCAG AAA ✓ Pass

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

Android 4291876546 Background



This preview shows how black text looks on a background with the Android color 4291876546.



This preview shows how white text looks on a background with the Android color 4291876546.

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



Trichromacy



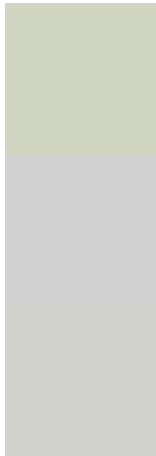
Original Color
4291876546

Protanomaly
4292334785

Deuteranomaly
4293054659

Tritanomaly
4292072406

Monochromacy



Original Color
4291876546

Achromatopsia
4292006610

Achromatomaly
4291941324

CSS Examples

Text

The CSS property to change the color of the text to Android 4291876546 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, 214, 194)` looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 194)  
}
```

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, 214, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 194) }
```

Border

The CSS property to change the border of an element to Android 4291876546 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, 214, 194) }
```

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

```
.border{ border-color:rgb(208, 214, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291876546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 194) }
```

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

```
.background{ background-color: rgb(208,  
214, 194) }
```

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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