

Converting Colors

Android(4291876290)

Have a look what the booklet for
Android(4291876290) contains.

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Color

Android(4291876290)

Conversions

Conversions Part 1

Format	Color
Hex	D0D5C2
RGB	208, 213, 194
RGB Percent	82%, 84%, 76%
CMY	0.1843, 0.1647, 0.2392
CMYK	0.02, 0.00, 0.09, 0.16
HSL	76°, 18%, 80%
HSV	76°, 9%, 84%
XYZ	59.5443, 64.8934, 60.4263
YIQ	209.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

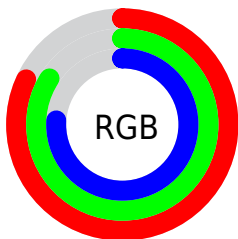
Format	Color
RYB	194, 213, 199
Decimal	13686210
CIELab	84.43, -5.05, 8.80
CIELCh	84, 10.145, 119.875
Yxy	64.8934, 0.3221, 0.3510
Android (android.graphics.Color)	4291876290 (0xFFD0D5C2)
YUV	209.3390, -7.5621, -1.1743
Hunter-Lab	80.5565, -9.0334, 11.9154

Details

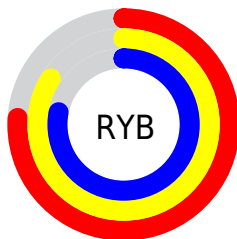
The Android color `4291876290` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291281621`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967290`, and `4288323212` is the 20% darker color. If you saturate the color by 10%, you get `4291483053`, and if you desaturate by 10%, it is `4292269527`.

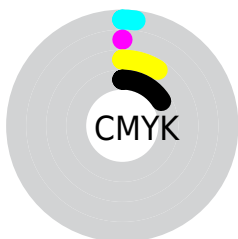
Distribution



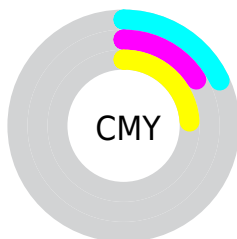
- Red (82%)
- Green (84%)
- Blue (76%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)




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

Brightness & Saturation Gradients

These gradients show how the Android color 4291876290 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 4291876290 by changing the saturation by 10% instead.

 4291876290

 4291876290

4294967295

 4290034087

 4294967290

 4288323212

 4286612595

 4284967770

 4283323203

 4281875501

 4280428056

 4278981120


 4278190080

 4291876290

 4291876290

 4291483053

 4292269527

 4291155351

 4292597229

 4290762114

 4292990463

 4290434413

 4293318143

 4290041175

 4293711359

 4289647938

 4294104575

 4289320237

 4294432255

 4288927000

 4294825471

 4288599298

 4294956543

Harmonies

Analogous

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



4292596416



4291876290



4291155913

Triad

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



4291876290



4290762467



4293315795

Complementary

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



4291876290



4291281621

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.



4292857564



4291876290



4291417062

Square

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



4291876290



4290500828



4292202723



4293447114

Rectangle

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



4291876290



4290828495



4292202723



4293184982

Sweetspot

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



4291876290



4294836215



4292200386



4286480506



4278190080



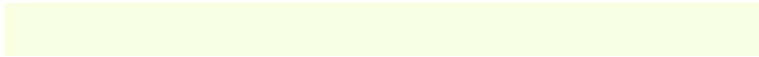
4286611584

Same Dimension

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



4291876290



4294508515



4291286466



4285033312



4286491392



4280298240

Inverse Universe

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



4291281621



4293583871



4291871445



4284702827



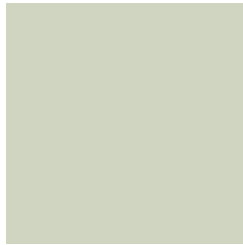
4281139371



4278911019

Previews

White Background



This preview shows how the Android color 4291876290 looks on a white background.

Color Contrast Check

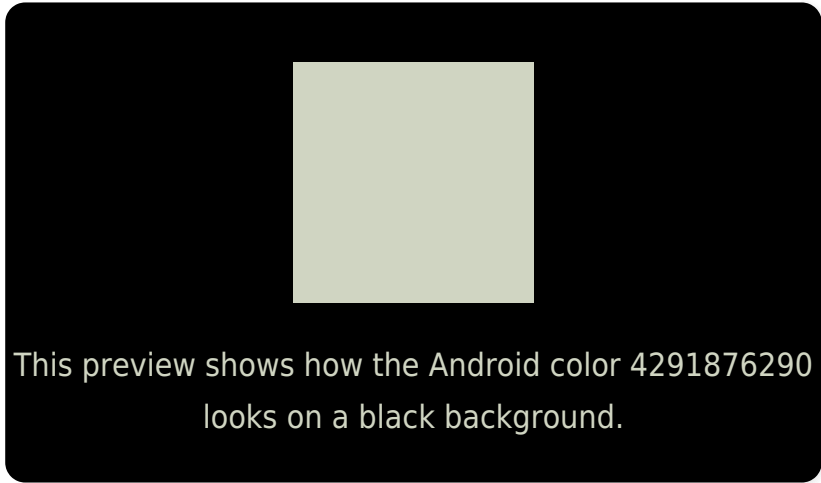
Large Text (above 18pt) WCAG AA × Fail

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

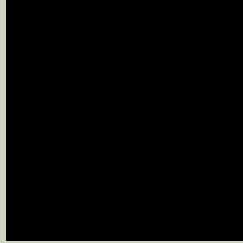
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

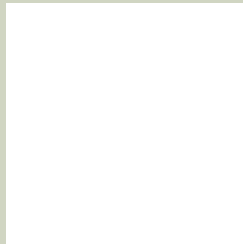
Any Text WCAG AAA ✓ Pass

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

Android 4291876290 Background



This preview shows how black text looks on a background with the Android color 4291876290.



This preview shows how white text looks on a background with the Android color 4291876290.

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
4292202721

Trichromacy



Original Color
4291876290

Protanomaly
4292334529

Deuteranomaly
4293054403

Tritanomaly
4292072150

Monochromacy



Original Color
4291876290

Achromatopsia
4291940817

Achromatomaly
4291941068

CSS Examples

Text

The CSS property to change the color of the text to Android 4291876290 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, 213, 194)` looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 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, 213, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 194) }
```

Border

The CSS property to change the border of an element to Android 4291876290 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, 213, 194) }
```

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

```
.border{ border-color:rgb(208, 213, 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, 213, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291876290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 194) }
```

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

```
.background{ background-color: rgb(208,  
213, 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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