

Converting Colors

Android(4291416760)

Have a look what the booklet for
Android(4291416760) contains.

Android(4291416760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291416760)

Conversions

Conversions Part 1

Format	Color
Hex	C9D2B8
RGB	201, 210, 184
RGB Percent	79%, 82%, 72%
CMY	0.2118, 0.1765, 0.2784
CMYK	0.04, 0.00, 0.12, 0.18
HSL	81°, 22%, 77%
HSV	81°, 12%, 82%
XYZ	55.7857, 61.9714, 54.3689
YIQ	204.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

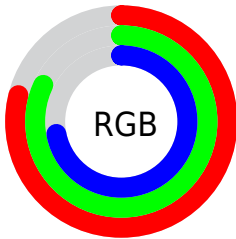
Format	Color
RYB	184, 210, 193
Decimal	13226680
CIELab	82.90, -7.65, 11.84
CIElCh	83, 14.103, 122.871
Yxy	61.9714, 0.3241, 0.3600
Android (android.graphics.Color)	4291416760 (0xFFC9D2B8)
YUV	204.3450, -10.0301, -2.9336
Hunter-Lab	78.7219, -11.2706, 14.1570

Details

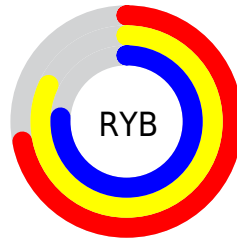
The Android color `4291416760` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290885842`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967280`, and `4287863939` is the 20% darker color. If you saturate the color by 10%, you get `4290957987`, and if you desaturate by 10%, it is `4291875533`.

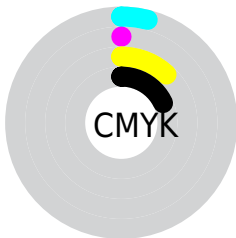
Distribution



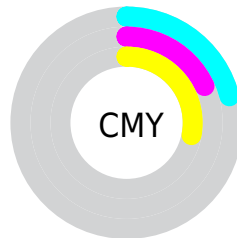
- Red (79%)
- Green (82%)
- Blue (72%)



- Red (72%)
- Yellow (82%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (12%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291416760 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 4291416760 by changing the saturation by 10% instead.

 4291416760

 4291416760

4294967295

 4289640093

 4294967280

 4287863939

 4286153322

 4284508242

 4282929210

 4281481509

 4280099856

 4278193920

 4278190080

 4291416760

 4291416760

 4290957987

 4291875533

 4290433678

 4292399842

 4289974905

 4292858615

 4289516132

 4293317375

 4289057359

 4293776127

 4288533050

 4294300415

 4288074277

 4294759167

 4287615504

 4294955775

 4287222272

Harmonies

Analogous

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



4292398772



4291416760



4290434498

Triad

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



4291416760



4290040806



4293576142

Complementary

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



4291416760



4290885842

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.



4292986843



4291416760



4290957289

Square

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



4291416760



4289582812



4292070373



4293576385

Rectangle

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



4291416760



4289976011



4292070373



4293445330

Sweetspot

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



4291416760



4294705141



4292002232



4286414969



4278190080



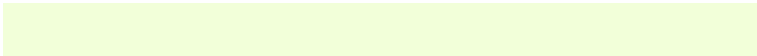
4286611584

Same Dimension

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



4291416760



4294115289



4290564792



4284836190



4285442048



4279970048

Inverse Universe

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



4290885842



4293319167



4291737810



4284636777



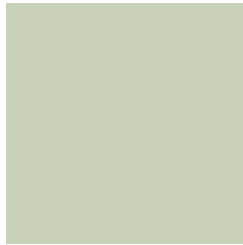
4281991336



4279107625

Previews

White Background



This preview shows how the Android color 4291416760 looks on a white background.

Color Contrast Check

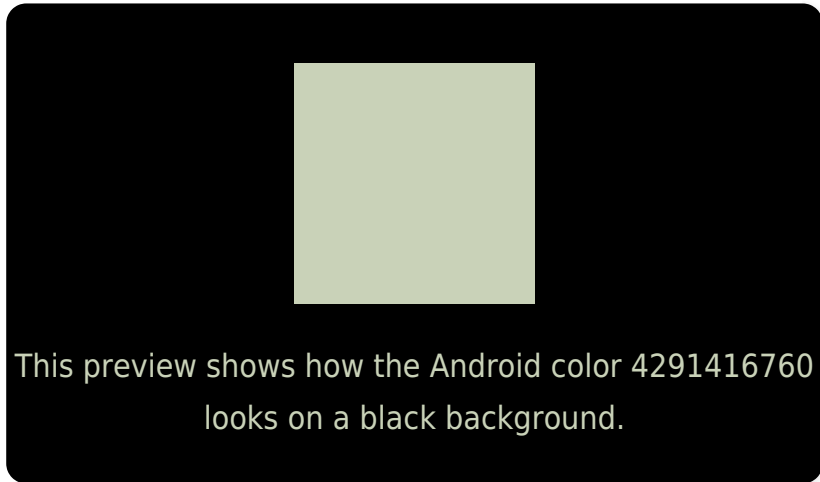
Large Text (above 18pt) WCAG AA × Fail

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

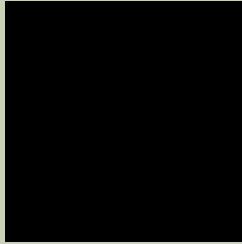
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

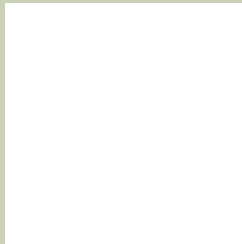
Any Text WCAG AAA ✓ Pass

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

Android 4291416760 Background



This preview shows how black text looks on a background with the Android color 4291416760.



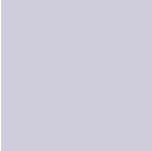
This preview shows how white text looks on a background with the Android color 4291416760.

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
4291743197

Trichromacy



Original Color
4291416760

Protanomaly
4292071351

Deuteranomaly
4292725689

Tritanomaly
4291612624

Monochromacy



Original Color
4291416760

Achromatopsia
4291611852

Achromatomaly
4291546821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291416760 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(201, 210, 184)` looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 184)  
}
```

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(201, 210, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 184) }
```

Border

The CSS property to change the border of an element to Android 4291416760 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(201, 210, 184) }
```

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

```
.border{ border-color:rgb(201, 210, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 210, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 184);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291416760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 210, 184) }
```

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

```
.background{ background-color: rgb(201,  
210, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor