

Converting Colors

Android(4291811013)

Have a look what the booklet for
Android(4291811013) contains.

Android(4291811013)	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(4291811013)

Conversions

Conversions Part 1

Format	Color
Hex	CFD6C5
RGB	207, 214, 197
RGB Percent	81%, 84%, 77%
CMY	0.1882, 0.1608, 0.2275
CMYK	0.03, 0.00, 0.08, 0.16
HSL	85°, 17%, 81%
HSV	85°, 8%, 84%
XYZ	59.8567, 65.3898, 62.2900
YIQ	209.9690, 1.2850, -6.7710

Conversions

Conversions Part 2

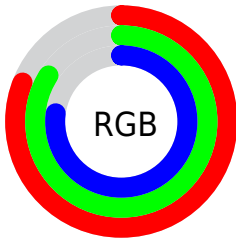
Format	Color
RYB	197, 214, 204
Decimal	13620933
CIELab	84.68, -5.41, 7.56
CIElCh	85, 9.299, 125.556
Yxy	65.3898, 0.3192, 0.3487
Android (android.graphics.Color)	4291811013 (0xFFCFD6C5)
YUV	209.9690, -6.3937, -2.6038
Hunter-Lab	80.8639, -9.3834, 10.9333

Details

The Android color `4291811013` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291610070`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967294`, and `4288257935` is the 20% darker color. If you saturate the color by 10%, you get `4291221168`, and if you desaturate by 10%, it is `4292400858`.

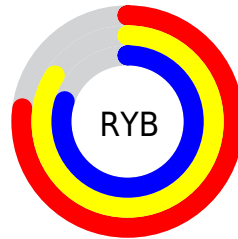
Distribution



Red (81%)

Green (84%)

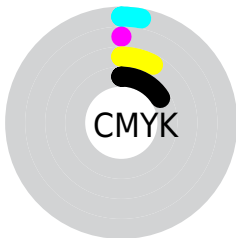
Blue (77%)



Red (77%)

Yellow (84%)

Blue (80%)

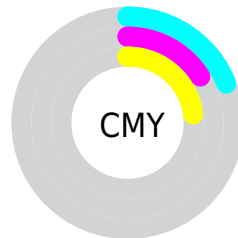


Cyan (3%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (19%)


Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291811013 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 4291811013 by changing the saturation by 10% instead.

 4291811013

 4291811013

4294967295

 4289968810

4294967294

 4288257935

 4286547318

 4284902493

 4283323461


 4281810223

 4280362778

 4278981120

 4278190080

 4291811013

 4291811013

 4291221168

 4292400858

 4290631322

 4292990704

 4290107013

 4293515007

 4289517167

 4294104831

 4288927322

 4294694655

 4288337477

 4294956799

 4287747631

 4287223322

 4286633476

Harmonies

Analogous

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



4292465602



4291811013



4291156172

Triad

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



4291811013



4291024611



4293316306

Complementary

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



4291811013



4291610070

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.



4292988635



4291811013



4291613925

Square

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



4291811013



4290697437



4292334050



4293316298

Rectangle

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



4291811013



4290894290



4292334050



4293250773

Sweetspot

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



4291811013



4294836218



4292267205



4286480509



4278190080



4286611584

Same Dimension

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



4291811013



4294311910



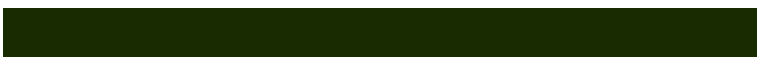
4291286725



4284967776



4284852992



4279839488

Inverse Universe

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



4291610070



4293977855



4292134358



4284833899



4282777771



4279369771

Previews

White Background



This preview shows how the Android color 4291811013 looks on a white background.

Color Contrast Check

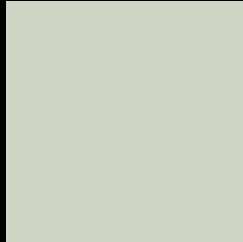
Large Text (above 18pt) WCAG AA × Fail

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 4291811013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

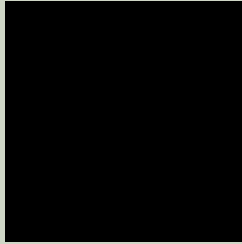
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

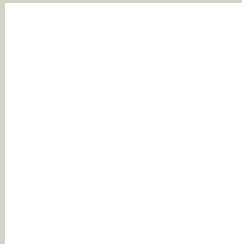
Any Text WCAG AAA ✓ Pass

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

Android 4291811013 Background



This preview shows how black text looks on a background with the Android color 4291811013.



This preview shows how white text looks on a background with the Android color 4291811013.

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
4292072162

Trichromacy



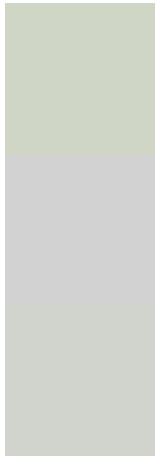
Original Color
4291811013

Protanomaly
4292334532

Deuteranomaly
4292989126

Tritanomaly
4292006871

Monochromacy



Original Color
4291811013

Achromatopsia
4292006610

Achromatomaly
4291941325

CSS Examples

Text

The CSS property to change the color of the text to Android 4291811013 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(207, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(207, 214, 197)  
}
```

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(207, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 214, 197) }
```

Border

The CSS property to change the border of an element to Android 4291811013 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(207, 214, 197) }
```

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

```
.border{ border-color:rgb(207, 214, 197) }
```

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

Here you see how a box with a 4 pixel rgb(207, 214, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(207, 214,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291811013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 214, 197) }
```

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

```
.background{ background-color: rgb(207,  
214, 197) }
```

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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