

Converting Colors

Android(4291675846)

Have a look what the booklet for
Android(4291675846) contains.

Android(4291675846)	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(4291675846)

Conversions

Conversions Part 1

Format	Color
Hex	CDC6C6
RGB	205, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.1961, 0.2235, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	0°, 7%, 79%
HSV	0°, 3%, 80%
XYZ	55.5640, 57.4445, 61.5854
YIQ	200.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

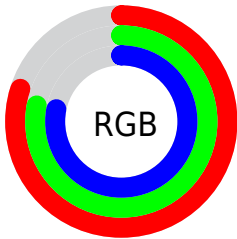
Format	Color
R _Y B	205, 198, 198
Decimal	13485766
CIE Lab	80.43, 2.43, 0.86
CIE LCh	80, 2.580, 19.393
Yxy	57.4445, 0.3182, 0.3290
Android (android.graphics.Color)	4291675846 (0xFFC6DC6C6)
YUV	200.0930, -1.0318, 4.3034
Hunter-Lab	75.7922, -1.7762, 4.8780

Details

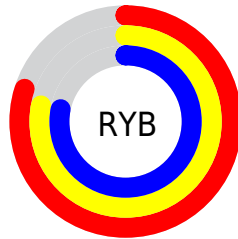
The Android color `4291675846` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291218893`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967295`, and `4288123024` is the 20% darker color. If you saturate the color by 10%, you get `4291670706`, and if you desaturate by 10%, it is `4291681243`.

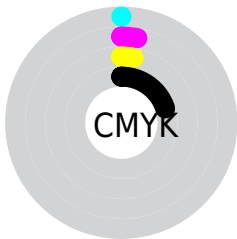
Distribution



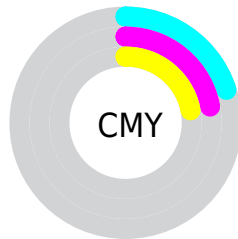
- Red (80%)
- Green (78%)
- Blue (78%)



- Red (80%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (20%)




- Cyan (20%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291675846 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 4291675846 by changing the saturation by 10% instead.

 4291675846

 4291675846

4294967295

 4289899435

 4288123024

 4286412663

 4284767838

 4283188806

 4281675824


 4280294171


 4278779904

 4278190080

 4291675846

 4291675846

 4291670706


 4291681243

 4291665309


 4291686383


 4291660169


 4291690495


 4291654772

 4291649632

 4291644235

 4291638838

 4291633698

 4291628301

Harmonies

Analogous

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



4291610312



4291675846



4291610308

Triad

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



4291675846



4291152324



4291086540

Complementary

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



4291675846



4291218893

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.



4290955723



4291675846



4291021255

Square

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



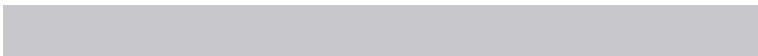
4291675846



4291348675



4290955721



4291282892

Rectangle

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



4291675846



4291545027



4290955721



4291086540

Sweetspot

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



4291675846



4294966524



4291675853



4286611070



4278190080



4286611584

Same Dimension

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



4291675846



4294964725



4291676870



4284899681



4289069056



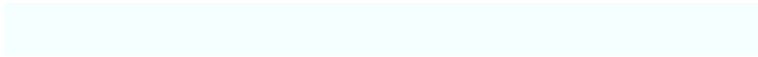
4280680448

Inverse Universe

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



4291218893



4294311935



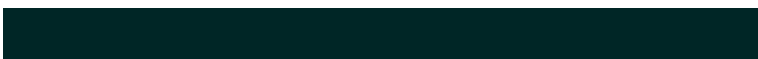
4291218125



4284573286



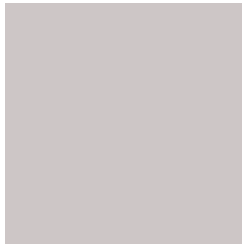
4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291675846 looks on a white background.

Color Contrast Check

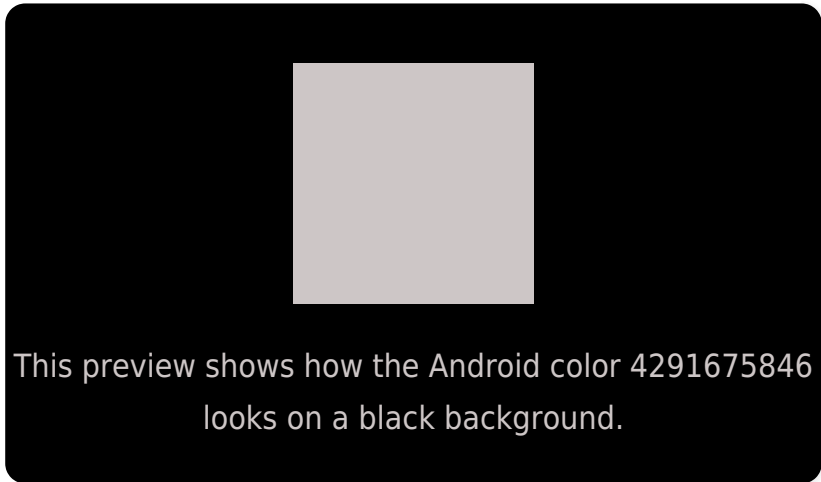
Large Text (above 18pt) WCAG AA × Fail

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

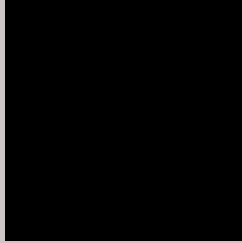
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

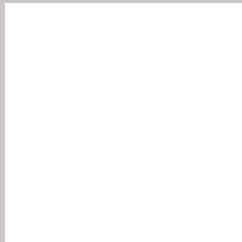
Any Text WCAG AAA ✓ Pass

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

Android 4291675846 Background



This preview shows how black text looks on a background with the Android color 4291675846.

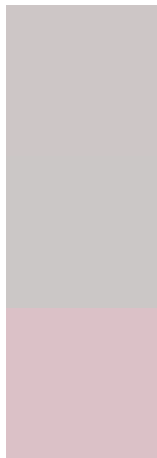


This preview shows how white text looks on a background with the Android color 4291675846.

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



Original Color
4291675846

Protanopia
4291545030

Deuteranopia
4292592071



Tritanopia
4291806419

Trichromacy



Original Color

4291675846

Protanomaly

4291610566

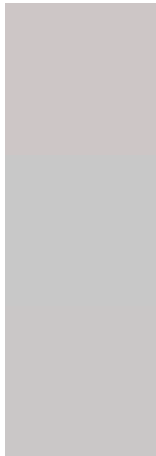
Deuteranomaly

4292264903

Tritanomaly

4291741134

Monochromacy



Original Color

4291675846

Achromatopsia

4291348680

Achromatomaly

4291479495

CSS Examples

Text

The CSS property to change the color of the text to Android 4291675846 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(205, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(205, 198, 198)  
}
```

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(205, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 198, 198) }
```

Border

The CSS property to change the border of an element to Android 4291675846 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(205, 198, 198) }
```

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

```
.border{ border-color:rgb(205, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(205, 198,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4291675846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 198, 198) }
```

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

```
.background{ background-color: rgb(205,  
198, 198) }
```

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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