

Converting Colors

Android(4291675854)

Have a look what the booklet for
Android(4291675854) contains.

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Color

Android(4291675854)

Conversions

Conversions Part 1

Format	Color
Hex	CDC6CE
RGB	205, 198, 206
RGB Percent	80%, 78%, 81%
CMY	0.1961, 0.2235, 0.1922
CMYK	0.00, 0.04, 0.00, 0.19
HSL	292°, 8%, 79%
HSV	292°, 4%, 81%
XYZ	56.5115, 57.8235, 66.5751
YIQ	201.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

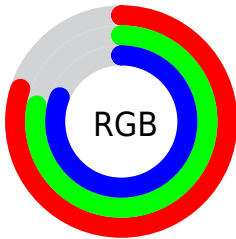
Format	Color
R _Y B	205, 198, 206
Decimal	13485774
CIE Lab	80.64, 3.88, -3.13
CIE LCh	81, 4.989, 321.141
Yxy	57.8235, 0.3124, 0.3196
Android (android.graphics.Color)	4291675854 (0xFFC6DC6CE)
YUV	201.0050, 2.4625, 3.5036
Hunter-Lab	76.0418, -0.4184, 1.3205

Details

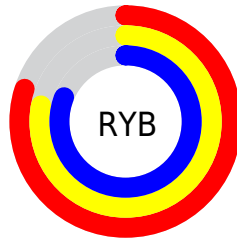
The Android color `4291675854` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284678`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4288123032` is the 20% darker color. If you saturate the color by 10%, you get `4291473870`, and if you desaturate by 10%, it is `4291877838`.

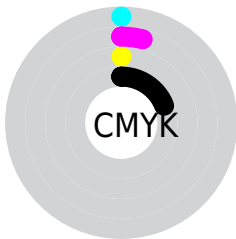
Distribution



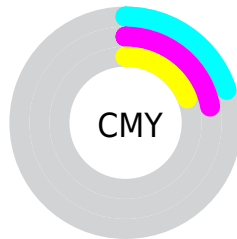
- Red (80%)
- Green (78%)
- Blue (81%)



- Red (80%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)




- Cyan (20%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291675854 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 4291675854 by changing the saturation by 10% instead.

 4291675854

 4291675854

4294967295

 4289899443

 4288123032

 4286412670

 4284767845


 4283188813

 4281675830

 4280294177

 4278779914

 4278190080

 4291675854


 4291675854

 4291473870

 4291877838

 4291337678

 4292014030

 4291135694

 4292214734

 4290999502

 4292345806

 4290797518

 4292542414

 4290661070

 4292673486

 4290459342

 4292870094

 4290257358

 4293066702

 4290121166

 4293197774

Harmonies

Analogous

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



4291348433



4291675854



4291937738

Triad

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



4291675854



4291741631



4290628555

Complementary

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



4291675854



4291284678

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.



4290759622



4291675854



4291414463

Square

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



4291675854



4291937985



4291021506



4290693839

Rectangle

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



4291675854



4292003270



4291021506



4290628554

Sweetspot

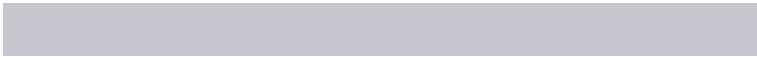
The Sweet Spot groups the original color and five complimentary colors.



4291675854



4294966527



4291217358



4286545536



4278190080



4286611584

Same Dimension

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



4291675854



4294832895



4291741387



4284833894



4287692966



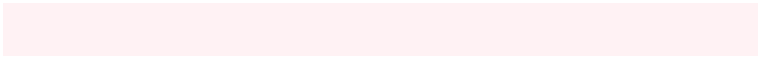
4280352806

Inverse Universe

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



4291741383



4294963956



4291219145



4284899425



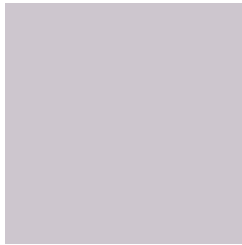
4289069077



4280680453

Previews

White Background



This preview shows how the Android color 4291675854 looks on a white background.

Color Contrast Check

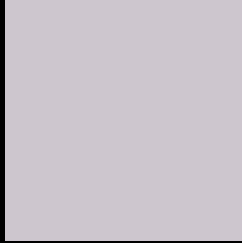
Large Text (above 18pt) WCAG AA × Fail

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 4291675854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

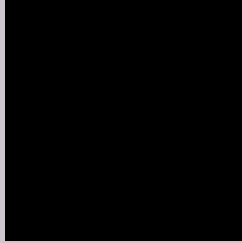
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

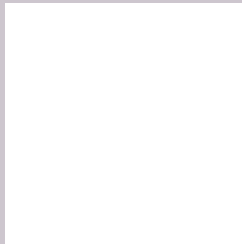
Any Text WCAG AAA ✓ Pass

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

Android 4291675854 Background



This preview shows how black text looks on a background with the Android color 4291675854.

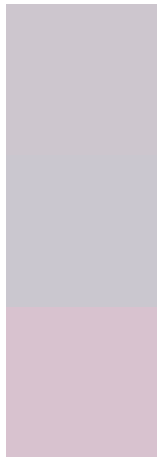


This preview shows how white text looks on a background with the Android color 4291675854.

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
4291675854

Protanopia
4291479503

Deuteranopia
4292395727



Tritanopia
4291741140

Trichromacy



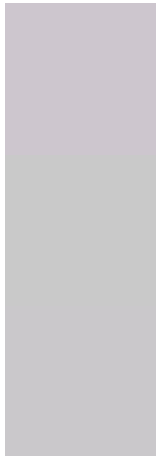
Original Color
4291675854

Protanomaly
4291545039

Deuteranomaly
4292133839

Tritanomaly
4291741138

Monochromacy



Original Color
4291675854

Achromatopsia
4291414473

Achromatomaly
4291479755

CSS Examples

Text

The CSS property to change the color of the text to Android 4291675854 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, 206)` looks like.

```
.text, #text, p{  
    color:rgb(205, 198, 206)  
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 198, 206) }
```

Border

The CSS property to change the border of an element to Android 4291675854 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, 206) }
```

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

```
.border{ border-color:rgb(205, 198, 206) }
```

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, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 198, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 198, 206);  
box-shadow:4px 4px 4px 4px rgb(205, 198,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4291675854 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, 206) }
```

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

```
.background{ background-color: rgb(205,  
198, 206) }
```

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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