

Converting Colors

Android(4291869640)

Have a look what the booklet for
Android(4291869640) contains.

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Color

Android(4291869640)

Conversions

Conversions Part 1

Format	Color
Hex	D0BBC8
RGB	208, 187, 200
RGB Percent	82%, 73%, 78%
CMY	0.1843, 0.2667, 0.2157
CMYK	0.00, 0.10, 0.04, 0.18
HSL	323°, 18%, 77%
HSV	323°, 10%, 82%
XYZ	54.2081, 53.1207, 62.0398
YIQ	194.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

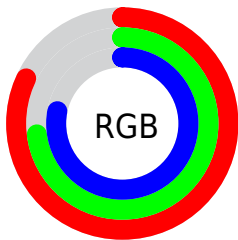
Format	Color
R _Y B	208, 187, 200
Decimal	13679560
CIE Lab	77.95, 9.71, -3.83
CIE LCh	78, 10.435, 338.468
Yxy	53.1207, 0.3201, 0.3136
Android (android.graphics.Color)	4291869640 (0xFFD0BBC8)
YUV	194.7610, 2.5828, 11.6106
Hunter-Lab	72.8839, 5.2141, 0.5503

Details

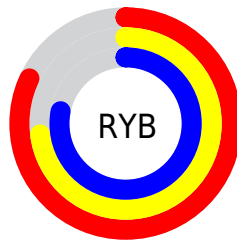
The Android color `4291869640` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290498755`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964223`, and `4288317074` is the 20% darker color. If you saturate the color by 10%, you get `4291864256`, and if you desaturate by 10%, it is `4291875024`.

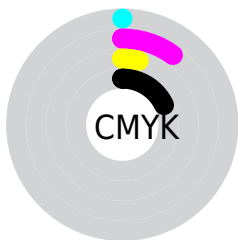
Distribution



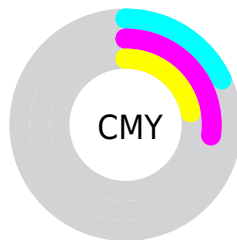
- Red (82%)
- Green (73%)
- Blue (78%)



- Red (82%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (18%)





- Cyan (18%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291869640 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 4291869640 by changing the saturation by 10% instead.

 4291869640

 4291869640

4294967295

 4290027693

 4294964223

 4288317074

 4286606712

 4284896352

 4283317576

 4281804594

 4280423197

 4278321153

 4278190080

 4291869640


 4291869640

 4291864256

 4291875024

 4291858872

 4291880408


 4291853744

 4291885536


 4291848360


 4291887080


 4291842976

 4291887088

 4291837592

 4291887096

 4291832209

 4291887103

 4291827081

 4291821697

Harmonies

Analogous

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



4291214800



4291869640



4292197054

Triad

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



4291869640



4291215790



4289316556

Complementary

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



4291869640



4290498755

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.



4289382339



4291869640



4290495665

Square

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



4291869640



4291804847



4289775289



4289709266

Rectangle

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



4291869640



4292262840



4289775289



4289316553

Sweetspot

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



4291869640



4294965244



4291017680



4286610046



4278190080



4286611584

Same Dimension

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



4291869640



4294959347



4291869630



4285095525



4289200232



4280877081

Inverse Universe

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



4291869640



4294959347



4290498765



4285095525



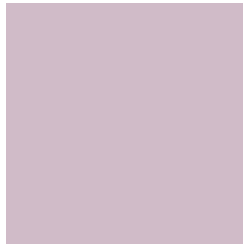
4289200232



4280877081

Previews

White Background



This preview shows how the Android color 4291869640 looks on a white background.

Color Contrast Check

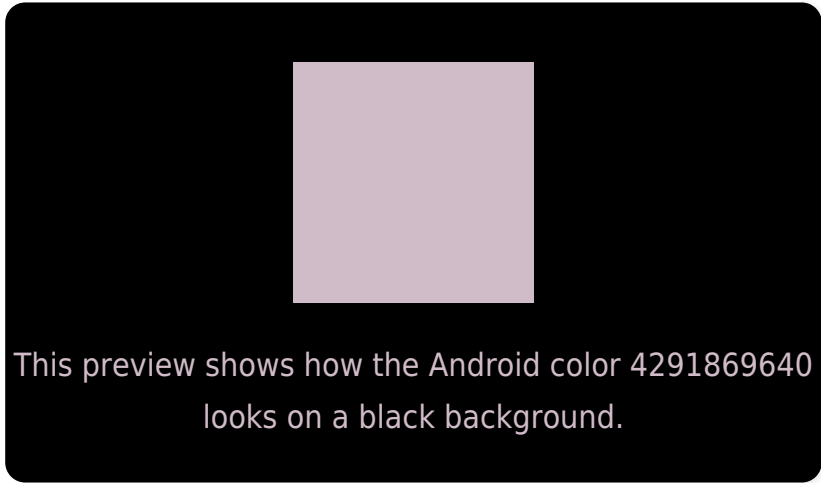
Large Text (above 18pt) WCAG AA × Fail

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

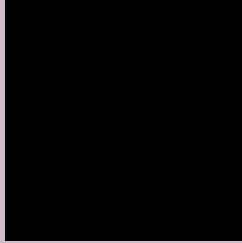
Any Text WCAG AA ✓ Pass

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 4291869640 Background



This preview shows how black text looks on a background with the Android color 4291869640.




This preview shows how white text looks on a background with the Android color 4291869640.

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
4291869641

Trichromacy



Original Color
4291869640

Protanomaly
4291215050

Deuteranomaly
4291869640

Tritanomaly
4291869641

Monochromacy



Original Color
4291869640

Achromatopsia
4291019715

Achromatomaly
4291346629

CSS Examples

Text

The CSS property to change the color of the text to Android 4291869640 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, 187, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 187, 200)  
}
```

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, 187, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 187, 200) }
```

Border

The CSS property to change the border of an element to Android 4291869640 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, 187, 200) }
```

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

```
.border{ border-color:rgb(208, 187, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 187, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 187, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 187, 200);  
box-shadow:4px 4px 4px 4px rgb(208, 187,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4291869640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 187, 200) }
```

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

```
.background{ background-color: rgb(208,  
187, 200) }
```

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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