

Converting Colors

Android(4291279056)

Have a look what the booklet for
Android(4291279056) contains.

Android(4291279056)	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(4291279056)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8D0
RGB	199, 184, 208
RGB Percent	78%, 72%, 82%
CMY	0.2196, 0.2784, 0.1843
CMYK	0.04, 0.12, 0.00, 0.18
HSL	278°, 20%, 77%
HSV	278°, 12%, 82%
XYZ	52.0788, 50.9772, 66.7692
YIQ	191.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

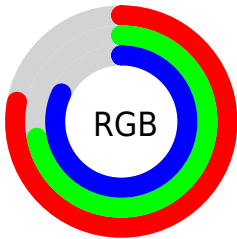
Format	Color
R _Y B	199, 184, 208
Decimal	13088976
CIE Lab	76.67, 9.73, -10.15
CIE LCh	77, 14.057, 313.783
Yxy	50.9772, 0.3067, 0.3002
Android (android.graphics.Color)	4291279056 (0xFFC7B8D0)
YUV	191.2210, 8.2720, 6.8222
Hunter-Lab	71.3983, 5.2532, -5.4672

Details

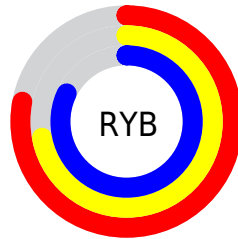
The Android color `4291279056` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290891960`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963455`, and `4287726490` is the 20% darker color. If you saturate the color by 10%, you get `4290749392`, and if you desaturate by 10%, it is `4291808720`.

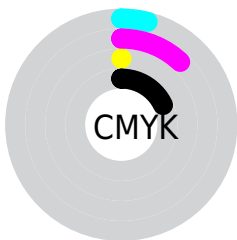
Distribution



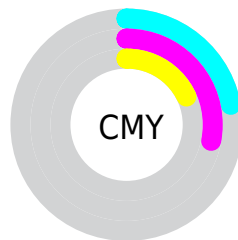
- Red (78%)
- Green (72%)
- Blue (82%)



- Red (78%)
- Yellow (72%)
- Blue (82%)



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




- Cyan (22%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291279056 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 4291279056 by changing the saturation by 10% instead.

 4291279056

 4291279056

4294967295

 4289502644

 4294963455

 4287726490

 4286016128

 4284437095


 4282858319


 4281345336

 4279963682

 4278190091

 4278190080

 4291279056

 4291279056

 4290749392

 4291808720

 4290219728

 4292338384

 4289755856

 4292802256

 4289226192

 4293328848

 4288696528

 4293853136

 4288166864

 4294377424

 4287637200

 4294901712

 4287173328

 4294967248

 4286709968

Harmonies

Analogous

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



4290231510



4291279056



4292064709

Triad

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



4291279056



4291803813



4288529859

Complementary

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



4291279056



4290891960

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.



4289053877



4291279056



4290887332

Square

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



4291279056



4292327084



4289905322



4288529615

Rectangle

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



4291279056



4292392124



4289905322



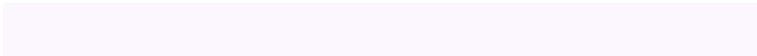
4288660926

Sweetspot

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



4291279056



4294768639



4290298320



4286478976



4278190080



4286611584

Same Dimension

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



4291279056



4294106111



4291868877



4284833385



4285071528



4279894057

Inverse Universe

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



4291868865



4294958057



4290302139



4285095522



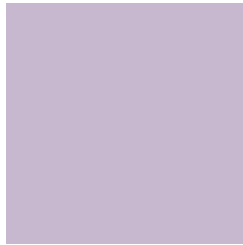
4289200191



4280877071

Previews

White Background



This preview shows how the Android color 4291279056 looks on a white background.

Color Contrast Check

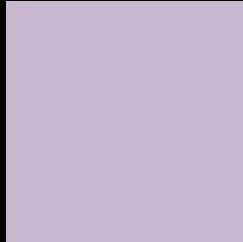
Large Text (above 18pt) WCAG AA × Fail

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 4291279056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

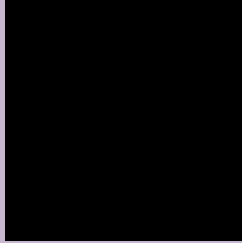
Any Text WCAG AA ✓ Pass

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 4291279056 Background



This preview shows how black text looks on a background with the Android color 4291279056.



This preview shows how white text looks on a background with the Android color 4291279056.

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

[4291279056](#)

Protanopia

[4290428114](#)

Deuteranopia

[4291279056](#)



Tritanopia
4291213768

Trichromacy



Original Color
4291279056

Protanomaly
4290755537

Deuteranomaly
4291279056

Tritanomaly
4291213771

Monochromacy



Original Color
4291279056

Achromatopsia
4290756543

Achromatomaly
4290952389

CSS Examples

Text

The CSS property to change the color of the text to Android 4291279056 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(199, 184, 208)` looks like.

```
.text, #text, p{  
    color:rgb(199, 184, 208)  
}
```

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(199, 184, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 184, 208) }
```

Border

The CSS property to change the border of an element to Android 4291279056 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(199, 184, 208) }
```

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

```
.border{ border-color:rgb(199, 184, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 184, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 184, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 184, 208);  
box-shadow:4px 4px 4px 4px rgb(199, 184,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291279056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 184, 208) }
```

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

```
.background{ background-color: rgb(199,  
184, 208) }
```

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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