

Converting Colors

Android(4291802559)

Have a look what the booklet for
Android(4291802559) contains.

Android(4291802559)	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(4291802559)

Conversions

Conversions Part 1

Format	Color
Hex	CFB5BF
RGB	207, 181, 191
RGB Percent	81%, 71%, 75%
CMY	0.1882, 0.2902, 0.2510
CMYK	0.00, 0.13, 0.08, 0.19
HSL	337°, 21%, 76%
HSV	337°, 13%, 81%
XYZ	51.6600, 50.0747, 56.2328
YIQ	189.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

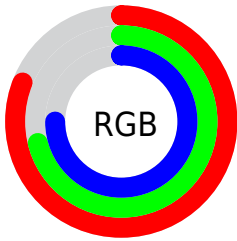
Format	Color
R _Y B	207, 181, 191
Decimal	13612479
CIE Lab	76.12, 11.00, -1.64
CIE LCh	76, 11.120, 351.502
Yxy	50.0747, 0.3270, 0.3170
Android (android.graphics.Color)	4291802559 (0xFFCFB5BF)
YUV	189.9140, 0.5354, 14.9844
Hunter-Lab	70.7635, 6.4755, 2.4191

Details

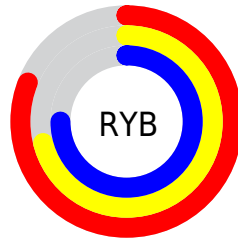
The Android color `4291802559` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290105285`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294962679`, and `4288249994` is the 20% darker color. If you saturate the color by 10%, you get `4291797170`, and if you desaturate by 10%, it is `4291807948`.

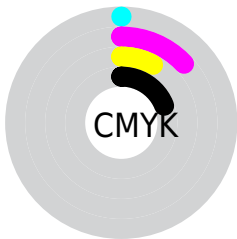
Distribution



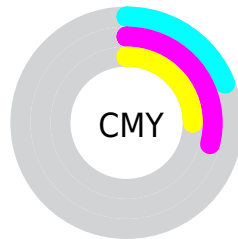
- Red (81%)
- Green (71%)
- Blue (75%)



- Red (81%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (8%)
- Black (19%)




- Cyan (19%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291802559 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 4291802559 by changing the saturation by 10% instead.

 4291802559

 4291802559

4294967295

 4289960612

 4294962679

 4288249994

 4286474096

 4284829528

 4283250753


 4281737771


 4280356118


 4278190080


 4291802559

 4291802559

 4291797170

 4291807948

 4291792038

 4291813080

 4291786649

 4291818469


 4291781260


 4291821554

 4291776127

 4291821567

 4291770739

 4291765350

 4291759961

 4291756112

Harmonies

Analogous

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



4291213257



4291802559



4291999157

Triad

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



4291802559



4290559401



4289052875

Complementary

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



4291802559



4290105285

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.



4288856771



4291802559



4289773743

Square

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



4291802559



4291279528



4289184440



4289641936

Rectangle

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



4291802559



4291933870



4289184440



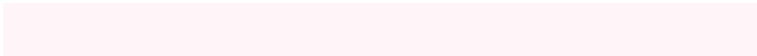
4288922057

Sweetspot

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



4291802559



4294964729



4291147215



4286609788



4278190080



4286611584

Same Dimension

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



4291802559



4294957543



4291803317



4285095522



4289200193



4280877072

Inverse Universe

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



4291802559



4294957543



4290104527



4285095522



4289200193



4280877072

Previews

White Background



This preview shows how the Android color 4291802559 looks on a white background.

Color Contrast Check

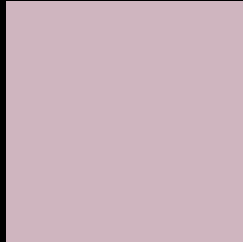
Large Text (above 18pt) WCAG AA × Fail

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 4291802559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

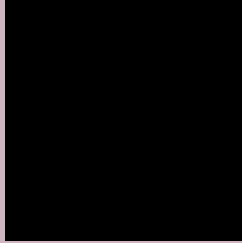
Any Text WCAG AA ✓ Pass

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 4291802559 Background



This preview shows how black text looks on a background with the Android color 4291802559.



This preview shows how white text looks on a background with the Android color 4291802559.

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
4291802559

Protanopia
4290624450

Deuteranopia
4291606207



Tritanopia
4291802307

Trichromacy



Original Color
4291802559

Protanomaly
4291082689

Deuteranomaly
4291671743

Tritanomaly
4291802306

Monochromacy



Original Color
4291802559

Achromatopsia
4290690750

Achromatomaly
4291083198

CSS Examples

Text

The CSS property to change the color of the text to Android 4291802559 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, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(207, 181, 191)  
}
```

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, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 181, 191) }
```

Border

The CSS property to change the border of an element to Android 4291802559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

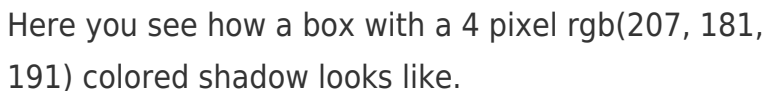
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 181, 191) }
```

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

```
.border{ border-color:rgb(207, 181, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 181, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(207, 181,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291802559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 181, 191) }
```

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

```
.background{ background-color: rgb(207,  
181, 191) }
```

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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