

Converting Colors

Android(4291217094)

Have a look what the booklet for
Android(4291217094) contains.

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Color

Android(4291217094)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C6
RGB	198, 198, 198
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2235, 0.2235
CMYK	0.00, 0.00, 0.00, 0.22
HSL	0°, 0%, 78%
HSV	0°, 0%, 78%
XYZ	53.6758, 56.4712, 61.4971
YIQ	198.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	198, 198, 198
Decimal	13027014
CIELab	79.88, 0.00, -0.01
CIElCh	80, 0.010, 296.813
Yxy	56.4712, 0.3127, 0.3290
Android (android.graphics.Color)	4291217094 (0xFFC6C6C6)
YUV	198.0000, 0.0000, 0.0000
Hunter-Lab	75.1473, -4.0097, 4.0829

Details

The Android color `4291217094` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291217094`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294967295`, and `4287664272` is the 20% darker color. If you saturate the color by 10%, you get `4291211954`, and if you desaturate by 10%, it is `4291222234`.

Distribution



Red (78%)

Green (78%)

Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217094 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 4291217094 by changing the saturation by 10% instead.

■ 4291217094

4294967295

■ 4291217094

■ 4289440683

■ 4287664272

■ 4286019447

■ 4284374622

■ 4282795590

■ 4281348144


■ 4279966491

■ 4278190080


■ 4291217094

■ 4291217094


 4291211954

 4291222234


 4291206814

 4291227374

 4291201931

 4291231743

 4291196791

 4291191651

 4291186511

 4291181371

 4291176488

 4291171348

Harmonies

Sweetspot

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



4291217094

4294967295



4286611584



4278190080

Same Dimension

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



4291217094

4294967295



4284703587



4288872448



4280549376

Inverse Universe

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



4291217094

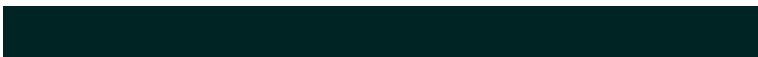
4294967295



4284703587



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291217094 looks on a white background.

Color Contrast Check

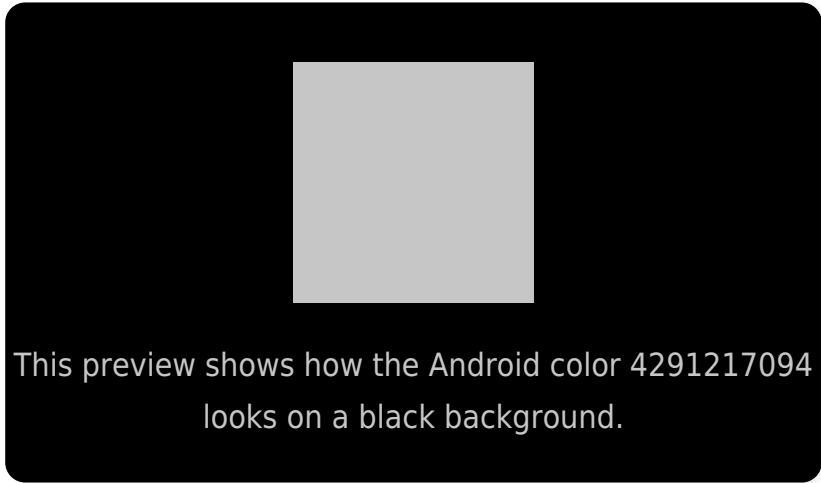
Large Text (above 18pt) WCAG AA × Fail

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

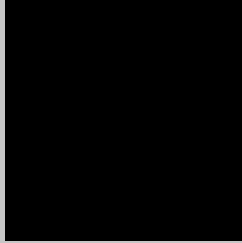
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

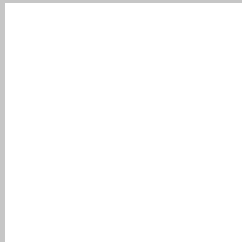
Any Text WCAG AAA ✓ Pass

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

Android 4291217094 Background



This preview shows how black text looks on a background with the Android color 4291217094.

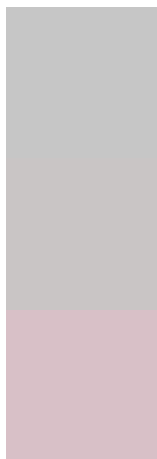


This preview shows how white text looks on a background with the Android color 4291217094.

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


4291217094

Protanopia

4291413445

Deuteranopia

4292395207



Tritanopia
4291347667

Trichromacy



Original Color

4291217094

Protanomaly

4291347909

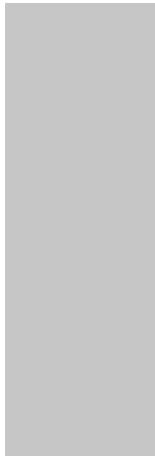
Deuteranomaly

4291936967

Tritanomaly

4291282382

Monochromacy



Original Color

4291217094

Achromatopsia

4291217094

Achromatomaly

4291217094

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217094 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(198, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 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(198, 198, 198) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4291217094 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(198, 198, 198) }
```

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

```
.border{ border-color:rgb(198, 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(198, 198, 198) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4291217094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(198,  
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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