

Converting Colors

Android(4291087312)

Have a look what the booklet for
Android(4291087312) contains.

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Color

Android(4291087312)

Conversions

Conversions Part 1

Format	Color
Hex	C4CBD0
RGB	196, 203, 208
RGB Percent	77%, 80%, 82%
CMY	0.2314, 0.2039, 0.1843
CMYK	0.06, 0.02, 0.00, 0.18
HSL	205°, 11%, 79%
HSV	205°, 6%, 82%
XYZ	55.5061, 59.0017, 68.1375
YIQ	201.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

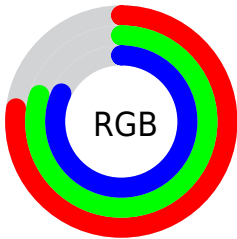
Format	Color
R _Y B	196, 200, 208
Decimal	12897232
CIE Lab	81.29, -1.43, -3.32
CIE LCh	81, 3.620, 246.662
Yxy	59.0017, 0.3039, 0.3230
Android (android.graphics.Color)	4291087312 (0xFFC4CBD0)
YUV	201.4770, 3.2158, -4.8033
Hunter-Lab	76.8126, -5.4349, 1.1749

Details

The Android color `4291087312` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291873220`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294836223`, and `4287534490` is the 20% darker color. If you saturate the color by 10%, you get `4289708752`, and if you desaturate by 10%, it is `4292465872`.

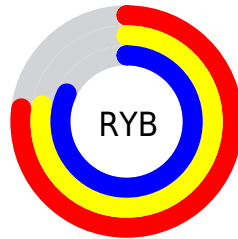
Distribution



Red (77%)

Green (80%)

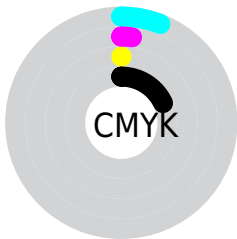
Blue (82%)



Red (77%)

Yellow (78%)

Blue (82%)

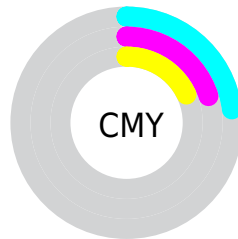


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291087312 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 4291087312 by changing the saturation by 10% instead.

■ 4291087312

■ 4291087312

4294967295

■ 4289310900

4294836223

■ 4287534490

■ 4285889408

■ 4284244583

■ 4282731343

■ 4281218104

■ 4279836451

■ 4278191629

■ 4278190080

■ 4291087312

■ 4291087312

■ 4289708752

■ 4292465872

■ 4288330448

■ 4293844176

■ 4287017424

■ 4294960592

■ 4285638864

■ 4294962896

■ 4284260560

■ 4294964944

■ 4282882000

■ 4294967248

■ 4281503440

■ 4280190672

■ 4278812112

Harmonies

Analogous

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



4290956494



4291087312



4291349201

Triad

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



4291087312



4291938505



4291349444

Complementary

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



4291087312



4291873220

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.



4291611331



4291087312



4291938502

Square

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



4291087312



4291807437



4291873220



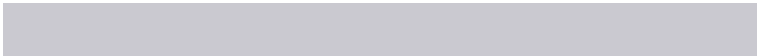
4291153095

Rectangle

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



4291087312



4291480016



4291873220



4291414980

Sweetspot

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



4291087312



4294639103



4291088585



4286414464



4278190080



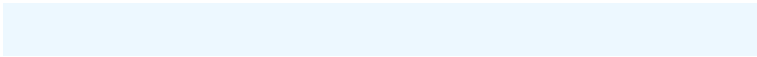
4286611584

Same Dimension

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



4291087312



4293785855



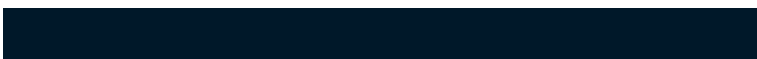
4291085776



4284507497



4278215336



4278196265

Inverse Universe

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



4291871947



4294962680



4291874756



4285096037



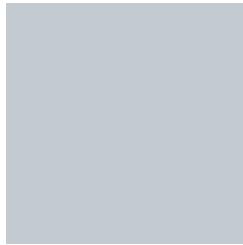
4289200226



4280877080

Previews

White Background



This preview shows how the Android color 4291087312 looks on a white background.

Color Contrast Check

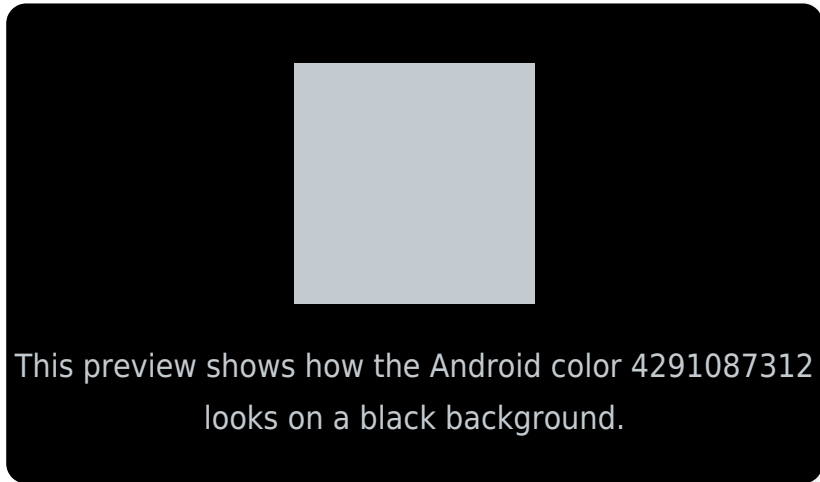
Large Text (above 18pt) WCAG AA × Fail

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

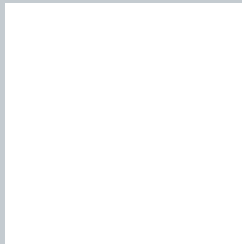
Any Text WCAG AAA ✓ Pass

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

Android 4291087312 Background



This preview shows how black text looks on a background with the Android color 4291087312.



This preview shows how white text looks on a background with the Android color 4291087312.

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](#).

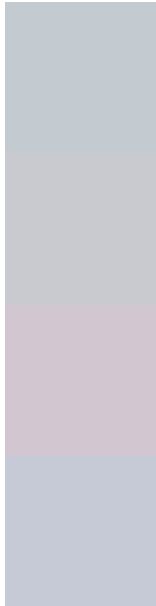
Dichromacy





Tritanopia
4291218137

Trichromacy



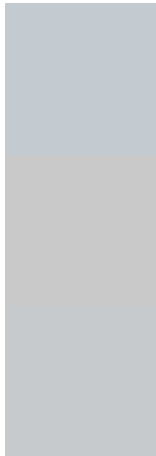
Original Color
4291087312

Protanomaly
4291414735

Deuteranomaly
4292003793

Tritanomaly
4291152598

Monochromacy



Original Color
4291087312

Achromatopsia
4291414473

Achromatomaly
4291283660

CSS Examples

Text

The CSS property to change the color of the text to Android 4291087312 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(196, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(196, 203, 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(196, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 203, 208) }
```

Border

The CSS property to change the border of an element to Android 4291087312 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(196, 203, 208) }
```

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

```
.border{ border-color:rgb(196, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(196, 203,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291087312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 203, 208) }
```

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

```
.background{ background-color: rgb(196,  
203, 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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