

Converting Colors

Android(4290890706)

Have a look what the booklet for
Android(4290890706) contains.

Android(4290890706)	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(4290890706)

Conversions

Conversions Part 1

Format	Color
Hex	C1CBD2
RGB	193, 203, 210
RGB Percent	76%, 80%, 82%
CMY	0.2431, 0.2039, 0.1765
CMYK	0.08, 0.03, 0.00, 0.18
HSL	205°, 16%, 79%
HSV	205°, 8%, 82%
XYZ	54.9811, 58.7025, 69.4057
YIQ	200.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

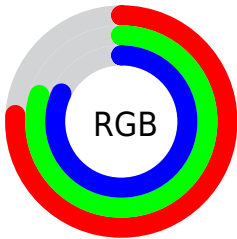
Format	Color
R_{YB}	193, 199, 210
Decimal	12700626
CIE _{Lab}	81.13, -2.05, -4.66
CIE _{LCh}	81, 5.091, 246.312
Yxy	58.7025, 0.3003, 0.3206
Android (android.graphics.Color)	4290890706 (0xFFC1CBD2)
YUV	200.8080, 4.5317, -6.8476
Hunter-Lab	76.6175, -5.9882, -0.0769

Details

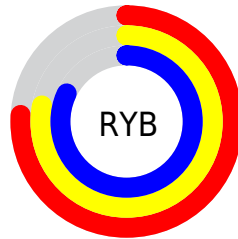
The Android color `4290890706` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292004033`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294574079`, and `4287337884` is the 20% darker color. If you saturate the color by 10%, you get `4289512146`, and if you desaturate by 10%, it is `4292269266`.

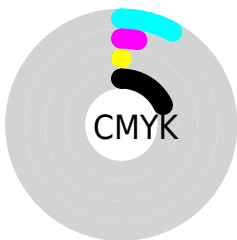
Distribution



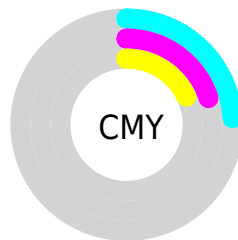
- Red (76%)
- Green (80%)
- Blue (82%)



- Red (76%)
- Yellow (78%)
- Blue (82%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290890706 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 4290890706 by changing the saturation by 10% instead.

 4290890706

 4290890706

4294967295

 4289114294

 4294574079

 4287337884

 4285692802

 4284047976

 4282534736

 4281087033

 4279705380

 4278191631

 4278190080

■ 4290890706

■ 4290890706

■ 4289512146

■ 4292269266

■ 4288133842

■ 4293647570

■ 4286755282

■ 4294960594

■ 4285376722

■ 4294962898

■ 4283998418

■ 4294964946

■ 4282619858

■ 4294967250

■ 4281241298

■ 4279862994

■ 4278484434

Harmonies

Analogous

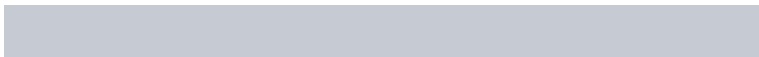
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290694351



4290890706



4291218131

Triad

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



4290890706



4292134601



4291283906

Complementary

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



4290890706



4292004033

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.



4291676608



4290890706



4292134852

Square

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



4290890706



4291938253



4291938497



4290956485

Rectangle

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



4290890706



4291479762



4291938497



4291414721

Sweetspot

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



4290890706



4294639103



4290892488



4286414464



4278190080



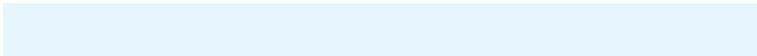
4286611584

Same Dimension

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



4290890706



4293326335



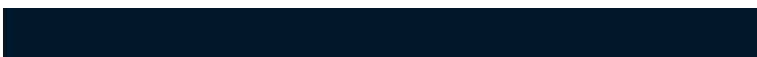
4290888658



4284376169



4278215592



4278196265

Inverse Universe

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



4292002251



4294960884



4292006081



4285095524



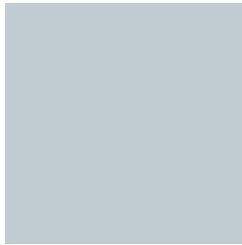
4289200227



4280877080

Previews

White Background



This preview shows how the Android color 4290890706 looks on a white background.

Color Contrast Check

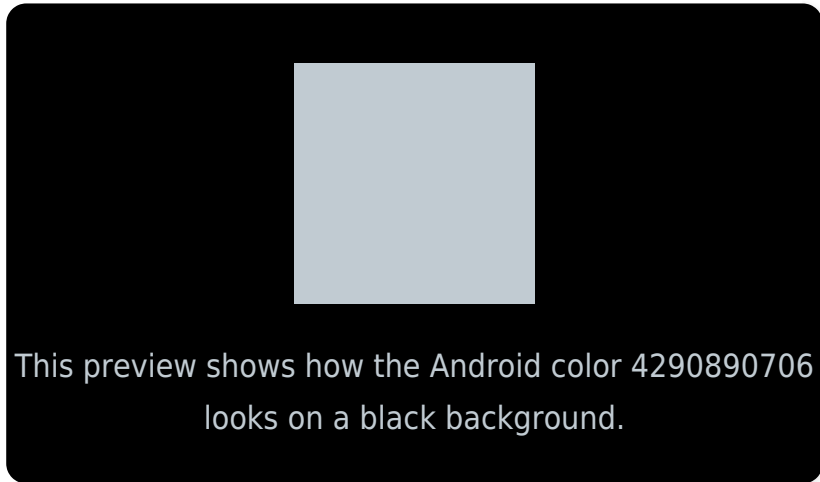
Large Text (above 18pt) WCAG AA × Fail

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

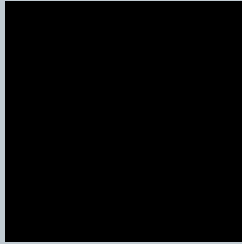
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

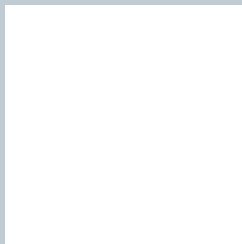
Any Text WCAG AAA ✓ Pass

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

Android 4290890706 Background



This preview shows how black text looks on a background with the Android color 4290890706.



This preview shows how white text looks on a background with the Android color 4290890706.

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



Trichromacy



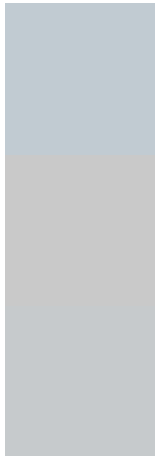
Original Color
4290890706

Protanomaly
4291283409

Deuteranomaly
4291872467

Tritanomaly
4290955991

Monochromacy



Original Color
4290890706

Achromatopsia
4291414473

Achromatomaly
4291218124

CSS Examples

Text

The CSS property to change the color of the text to Android 4290890706 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(193, 203, 210)` looks like.

```
.text, #text, p{  
    color:rgb(193, 203, 210)  
}
```

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(193, 203, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 203, 210) }
```

Border

The CSS property to change the border of an element to Android 4290890706 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(193, 203, 210) }
```

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

```
.border{ border-color:rgb(193, 203, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 203, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 203, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 203, 210);  
box-shadow:4px 4px 4px 4px rgb(193, 203,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290890706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 203, 210) }
```

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

```
.background{ background-color: rgb(193,  
203, 210) }
```

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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