

Converting Colors

Android(4290231750)

Have a look what the booklet for
Android(4290231750) contains.

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Color

Android(4290231750)

Conversions

Conversions Part 1

Format	Color
Hex	B7BDC6
RGB	183, 189, 198
RGB Percent	72%, 74%, 78%
CMY	0.2824, 0.2588, 0.2235
CMYK	0.08, 0.05, 0.00, 0.22
HSL	216°, 12%, 75%
HSV	216°, 8%, 78%
XYZ	47.9191, 50.5397, 60.6556
YIQ	188.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

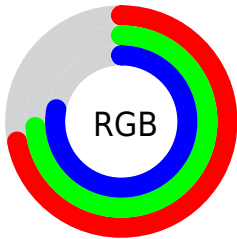
Format	Color
R _Y B	183, 187, 198
Decimal	12041670
CIE Lab	76.40, -0.32, -5.25
CIE LCh	76, 5.264, 266.464
Yxy	50.5397, 0.3012, 0.3176
Android (android.graphics.Color)	4290231750 (0xFFB7BDC6)
YUV	188.2320, 4.8156, -4.5885
Hunter-Lab	71.0913, -4.0918, -0.8228

Details

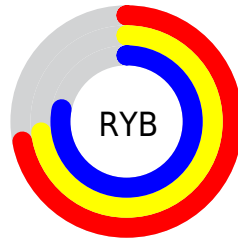
The Android color `4290231750` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291215543`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293916159`, and `4286744720` is the 20% darker color. If you saturate the color by 10%, you get `4288917958`, and if you desaturate by 10%, it is `4291545542`.

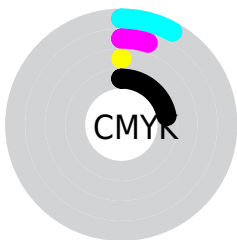
Distribution



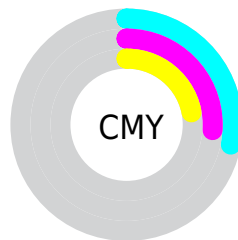
- Red (72%)
- Green (74%)
- Blue (78%)



- Red (72%)
- Yellow (73%)
- Blue (78%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290231750 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 4290231750 by changing the saturation by 10% instead.

■ 4290231750

■ 4290231750

4294967295

■ 4288455339

■ 4293916159

■ 4286744720

■ 4285099639

■ 4283520606

■ 4282007366

■ 4280559920

■ 4279178523

■ 4278190080

■ 4290231750

■ 4290231750

■ 4288917958

■ 4291545542

■ 4287604166

■ 4292859334

■ 4286355910

■ 4294107590

■ 4285042118

■ 4294962630

■ 4283728582

■ 4294965446

■ 4282414790

■ 4294967238

■ 4281100998

■ 4279852742

■ 4278538950

Harmonies

Analogous

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



4289969860



4290231750



4290624453

Triad

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



4290231750



4291279288



4290166711

Complementary

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



4290231750



4291215543

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.



4290559412



4290231750



4291214004

Square

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



4290231750



4291213757



4290886835



4289904572

Rectangle

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



4290231750



4290886339



4290886835



4290297526

Sweetspot

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



4290231750



4294638847



4290234048



4286414464



4278190080



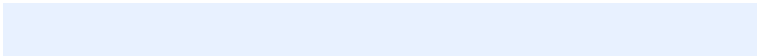
4286611584

Same Dimension

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



4290231750



4293456383



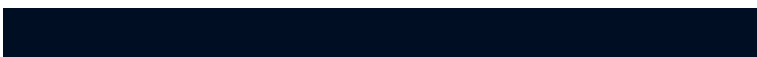
4290295750



4284112227



4278206883



4278193700

Inverse Universe

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



4291213245



4294961393



4291151543



4284701277



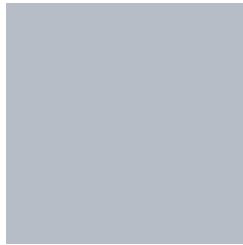
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4290231750 looks on a white background.

Color Contrast Check

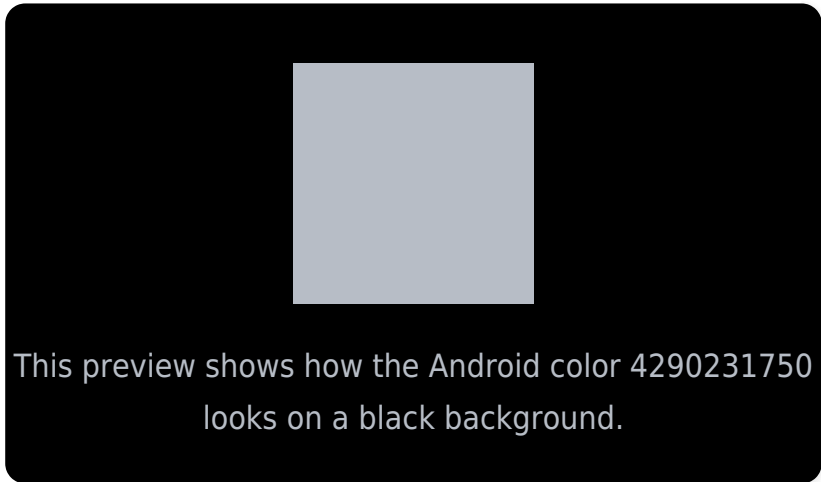
Large Text (above 18pt) WCAG AA × Fail

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

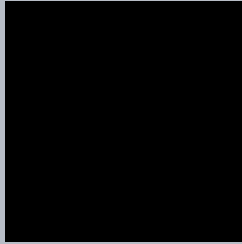
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

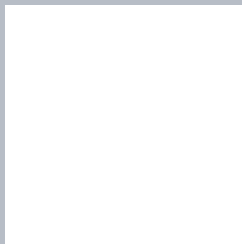
Any Text WCAG AAA ✓ Pass

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

Android 4290231750 Background



This preview shows how black text looks on a background with the Android color 4290231750.

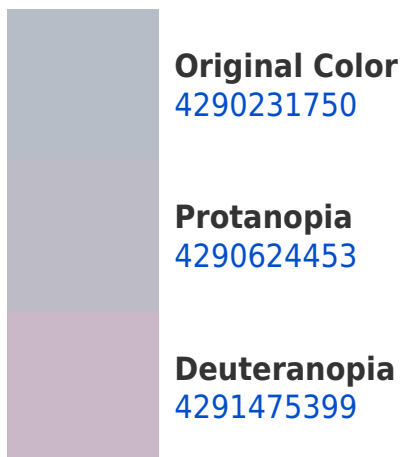


This preview shows how white text looks on a background with the Android color 4290231750.

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



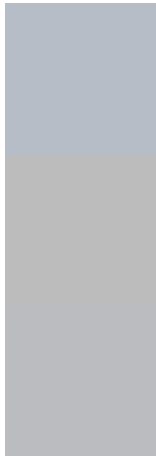
Original Color
4290231750

Protanomaly
4290493637

Deuteranomaly
4291017159

Tritanomaly
4290297033

Monochromacy



Original Color
4290231750

Achromatopsia
4290559164

Achromatomaly
4290428096

CSS Examples

Text

The CSS property to change the color of the text to Android 4290231750 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(183, 189, 198)` looks like.

```
.text, #text, p{  
    color:rgb(183, 189, 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(183, 189, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 189, 198) }
```

Border

The CSS property to change the border of an element to Android 4290231750 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(183, 189, 198) }
```

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

```
.border{ border-color:rgb(183, 189, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 189, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 189, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 189, 198);  
box-shadow:4px 4px 4px 4px rgb(183, 189,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4290231750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 189, 198) }
```

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

```
.background{ background-color: rgb(183,  
189, 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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