

Converting Colors

Android(4290501095)

Have a look what the booklet for
Android(4290501095) contains.

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Color

Android(4290501095)

Conversions

Conversions Part 1

Format	Color
Hex	BBD9E7
RGB	187, 217, 231
RGB Percent	73%, 85%, 91%
CMY	0.2667, 0.1490, 0.0941
CMYK	0.19, 0.06, 0.00, 0.09
HSL	199°, 48%, 82%
HSV	199°, 19%, 91%
XYZ	59.7302, 65.9600, 85.1847
YIQ	209.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

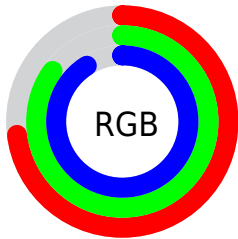
Format	Color
R _{YB}	187, 205, 231
Decimal	12311015
CIE Lab	84.98, -6.97, -10.19
CIE LCh	85, 12.345, 235.642
Yxy	65.9600, 0.2832, 0.3128
Android (android.graphics.Color)	4290501095 (0xFFBBD9E7)
YUV	209.6260, 10.5374, -19.8430
Hunter-Lab	81.2158, -10.8497, -5.3364

Details

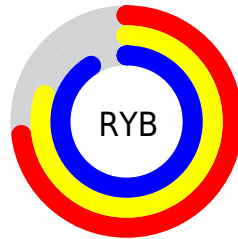
The Android color `4290501095` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293380539`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294246399`, and `4286948015` is the 20% darker color. If you saturate the color by 10%, you get `4288991975`, and if you desaturate by 10%, it is `4292010215`.

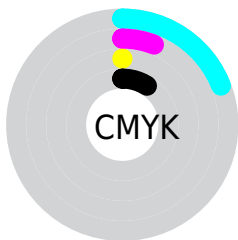
Distribution



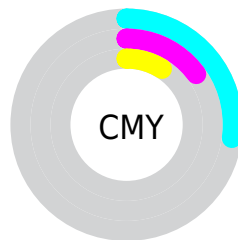
- Red (73%)
- Green (85%)
- Blue (91%)



- Red (73%)
- Yellow (80%)
- Blue (91%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290501095 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 4290501095 by changing the saturation by 10% instead.



4290501095



4290501095

4294967295



4288724427



4294246399



4286948015



4285237397



4283592571



4282013282



4280500042



4278921524



4278195487



4278190084

■ 4290501095

■ 4290501095

■ 4288991975

■ 4292010215

■ 4287482599

■ 4293519591

■ 4285973479

■ 4294963175

■ 4284464359

■ 4294964967

■ 4282954983

■ 4294967015

■ 4281380327

■ 4294967271

■ 4279871207

■ 4278361831

■ 4278230759

Harmonies

Analogous

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



4290239454



4290501095



4291221227

Triad

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



4290501095



4293643478



4292073407

Complementary

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



4290501095



4293380539

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.



4292924349



4290501095



4293840331

Square

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



4290501095



4293054178



4293513153



4291156679

Rectangle

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



4290501095



4291875818



4293513153



4292335038

Sweetspot

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



4290501095



4293982975



4290504649



4286020992



4278190080



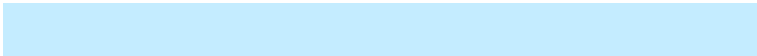
4286611584

Same Dimension

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



4290501095



4291095807



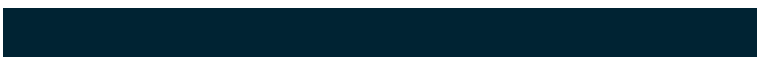
4290495463



4284968819



4278221491



4278199091

Inverse Universe

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



4293376985



4294952172



4293386171



4285753199



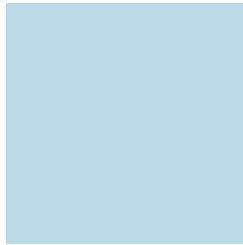
4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4290501095 looks on a white background.

Color Contrast Check

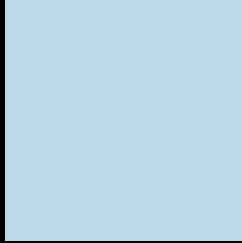
Large Text (above 18pt) WCAG AA × Fail

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 4290501095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

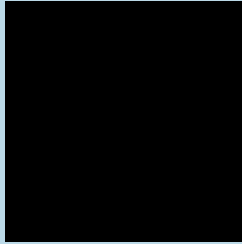
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

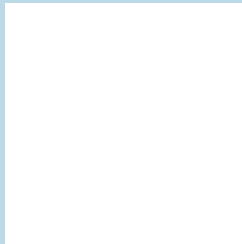
Any Text WCAG AAA ✓ Pass

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

Android 4290501095 Background



This preview shows how black text looks on a background with the Android color 4290501095.



This preview shows how white text looks on a background with the Android color 4290501095.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290501095 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(187, 217, 231)` looks like.

```
.text, #text, p{  
    color:rgb(187, 217, 231)  
}
```

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(187, 217, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 217, 231) }
```

Border

The CSS property to change the border of an element to Android 4290501095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

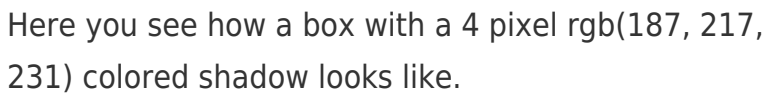
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 217, 231) }
```

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

```
.border{ border-color:rgb(187, 217, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 217, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 217, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 217, 231); box-shadow:4px 4px 4px 4px rgb(187, 217, 231) }
```

Background

The CSS property to change the background color of an element to Android 4290501095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 217, 231) }
```

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

```
.background{ background-color: rgb(187,  
217, 231) }
```

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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