

Converting Colors

Android(4290501064)

Have a look what the booklet for
Android(4290501064) contains.

Android(4290501064)	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(4290501064)

Conversions

Conversions Part 1

Format	Color
Hex	BBD9C8
RGB	187, 217, 200
RGB Percent	73%, 85%, 78%
CMY	0.2667, 0.1490, 0.2157
CMYK	0.14, 0.00, 0.08, 0.15
HSL	146°, 28%, 79%
HSV	146°, 14%, 85%
XYZ	55.7317, 64.3606, 64.1291
YIQ	206.0920, -12.4230, -11.6470

Conversions

Conversions Part 2

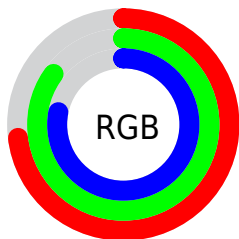
Format	Color
RYB	187, 208, 217
Decimal	12310984
CIELab	84.15, -13.20, 5.03
CIELCh	84, 14.125, 159.134
Yxy	64.3606, 0.3025, 0.3494
Android (android.graphics.Color)	4290501064 (0xFFBBD9C8)
YUV	206.0920, -3.0034, -16.7437
Hunter-Lab	80.2251, -16.3914, 8.7633

Details

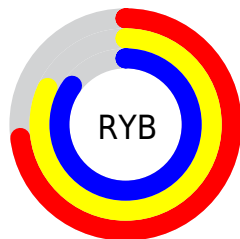
The Android color `4290501064` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292459468`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294180863`, and `4287013522` is the 20% darker color. If you saturate the color by 10%, you get `4289059260`, and if you desaturate by 10%, it is `4291942868`.

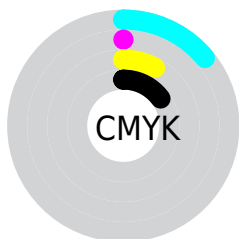
Distribution



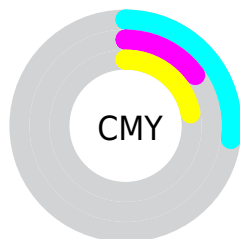
- Red (73%)
- Green (85%)
- Blue (78%)



- Red (73%)
- Yellow (82%)
- Blue (85%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290501064 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 4290501064 by changing the saturation by 10% instead.

 4290501064

 4290501064

4294967295

 4288724397

 4294180863

 4287013522

 4285302904

 4283723360

 4282144328

 4280696626

 4279249181

 4278195458

 4278190080

 4290501064

 4290501064

 4289059260

 4291942868

 4287682991

 4293319137

 4286241187


 4294760941

 4284799383

 4294957561

 4283357579

 4294957567

 4281981310

 4280539506

 4279097702

 4278245726

Harmonies

Analogous

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



4291417789



4290501064



4289911510

Triad

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



4290501064



4291416812



4293774018

Complementary

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



4290501064



4292459468

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.



4293839310



4290501064



4292529639

Square

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



4290501064



4290434794



4293380828



4293316281

Rectangle

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



4290501064



4289780190



4293380828



4293839557

Sweetspot

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



4290501064



4294311929



4291615163



4286152828



4278190080



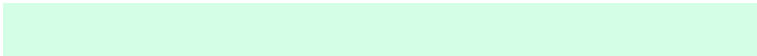
4286611584

Same Dimension

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



4290501064



4292149222



4290501079



4284706407



4278234443



4278201876

Inverse Universe

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



4292459468



4294956268



4292459453



4285424489



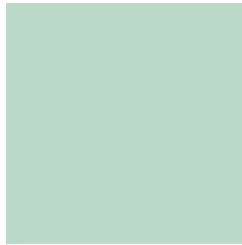
4289527906



4281204762

Previews

White Background



This preview shows how the Android color 4290501064 looks on a white background.

Color Contrast Check

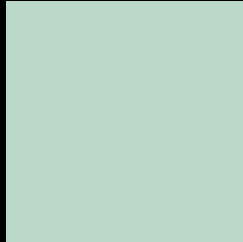
Large Text (above 18pt) WCAG AA × Fail

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 4290501064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

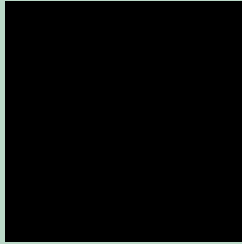
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

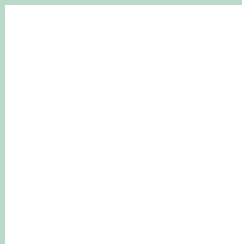
Any Text WCAG AAA ✓ Pass

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

Android 4290501064 Background



This preview shows how black text looks on a background with the Android color 4290501064.



This preview shows how white text looks on a background with the Android color 4290501064.

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



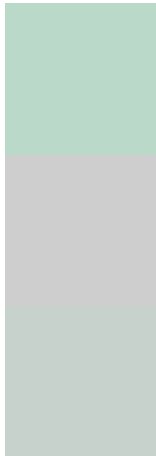
Original Color
4290501064

Protanomaly
4291744965

Deuteranomaly
4292399306

Tritanomaly
4290696923

Monochromacy



Original Color
4290501064

Achromatopsia
4291743438

Achromatomaly
4291285708

CSS Examples

Text

The CSS property to change the color of the text to Android 4290501064 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(187, 217, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 217, 200) }
```

Border

The CSS property to change the border of an element to Android 4290501064 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, 200) }
```

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

```
.border{ border-color:rgb(187, 217, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 217, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 217, 200);  
box-shadow:4px 4px 4px 4px rgb(187, 217,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290501064 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, 200) }
```

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

```
.background{ background-color: rgb(187,  
217, 200) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor