

Converting Colors

Android(4290895309)

Have a look what the booklet for
Android(4290895309) contains.

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Color

Android(4290895309)

Conversions

Conversions Part 1

Format	Color
Hex	C1DDCD
RGB	193, 221, 205
RGB Percent	76%, 87%, 80%
CMY	0.2431, 0.1333, 0.1961
CMYK	0.13, 0.00, 0.07, 0.13
HSL	146°, 29%, 81%
HSV	146°, 13%, 87%
XYZ	58.8682, 67.4581, 67.6756
YIQ	210.8040, -11.5520, -10.9120

Conversions

Conversions Part 2

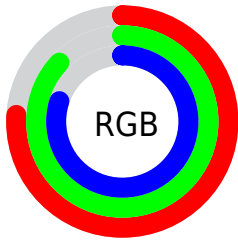
Format	Color
RYB	193, 213, 221
Decimal	12705229
CIELab	85.73, -12.31, 4.72
CIELCh	86, 13.183, 159.007
Yxy	67.4581, 0.3034, 0.3477
Android (android.graphics.Color)	4290895309 (0xFFC1DDCD)
YUV	210.8040, -2.8614, -15.6141
Hunter-Lab	82.1329, -15.7939, 8.6394

Details

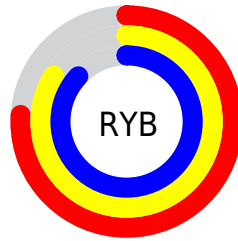
The Android color `4290895309` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292723153`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294639615`, and `4287342231` is the 20% darker color. If you saturate the color by 10%, you get `4289453504`, and if you desaturate by 10%, it is `4292337114`.

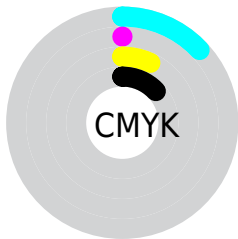
Distribution



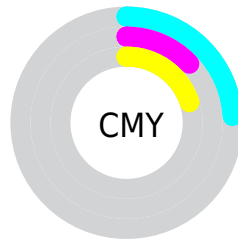
- Red (76%)
- Green (87%)
- Blue (80%)



- Red (76%)
- Yellow (84%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290895309 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 4290895309 by changing the saturation by 10% instead.

 4290895309

 4290895309

4294967295

 4289118642

 4294639615

 4287342231

 4285697149

 4284052068

 4282472780

 4281025077

 4279577632

 4278196233

 4278190080

 4290895309

 4290895309

 4289453504

 4292337114

 4288011700

 4293778918

 4286569895

 4294958579

 4285128090

 4294958591

 4283686286

 4282178945

 4280737141

 4279295336

 4278246751

Harmonies

Analogous

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



4291746499



4290895309



4290305754

Triad

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



4290895309



4291745519



4293971911

Complementary

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



4290895309



4292723153

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.



4294037203



4290895309



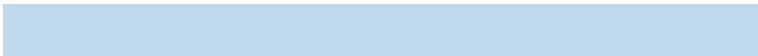
4292793066

Square

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



4290895309



4290829037



4293578720



4293514175

Rectangle

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



4290895309



4290239970



4293578720



4294037451

Sweetspot

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



4290895309



4294311929



4291943873



4286152828



4278190080



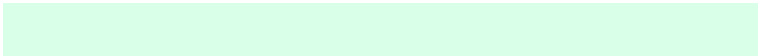
4286611584

Same Dimension

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



4290895309



4292476905



4290895323



4284706407



4278234442



4278201876

Inverse Universe

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



4292723153



4294957551



4292723139



4285424489



4289527907



4281204762

Previews

White Background



This preview shows how the Android color 4290895309 looks on a white background.

Color Contrast Check

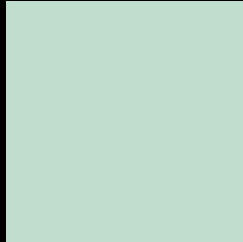
Large Text (above 18pt) WCAG AA × Fail

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 4290895309 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

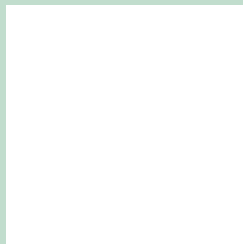
Any Text WCAG AAA ✓ Pass

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

Android 4290895309 Background



This preview shows how black text looks on a background with the Android color 4290895309.



This preview shows how white text looks on a background with the Android color 4290895309.

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



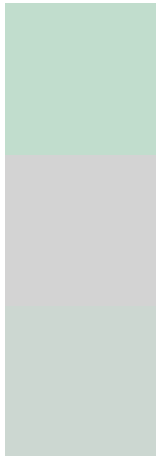
Original Color
4290895309

Protanomaly
4292073674

Deuteranomaly
4292728015

Tritanomaly
4291091167

Monochromacy



Original Color
4290895309

Achromatopsia
4292072403

Achromatomaly
4291614673

CSS Examples

Text

The CSS property to change the color of the text to Android 4290895309 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, 221, 205)` looks like.

```
.text, #text, p{  
    color:rgb(193, 221, 205)  
}
```

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, 221, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 221, 205) }
```

Border

The CSS property to change the border of an element to Android 4290895309 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, 221, 205) }
```

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

```
.border{ border-color:rgb(193, 221, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 221, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 221, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 221, 205);  
box-shadow:4px 4px 4px 4px rgb(193, 221,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290895309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 221, 205) }
```

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

```
.background{ background-color: rgb(193,  
221, 205) }
```

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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