

Converting Colors

Android(4290430916)

Have a look what the booklet for
Android(4290430916) contains.

Android(4290430916)	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(4290430916)

Conversions

Conversions Part 1

Format	Color
Hex	BAC7C4
RGB	186, 199, 196
RGB Percent	73%, 78%, 77%
CMY	0.2706, 0.2196, 0.2314
CMYK	0.07, 0.00, 0.02, 0.22
HSL	166°, 10%, 75%
HSV	166°, 7%, 78%
XYZ	50.6369, 55.2715, 60.2242
YIQ	194.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

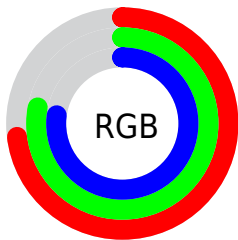
Format	Color
R_{YB}	186, 193, 199
Decimal	12240836
CIE _{Lab}	79.20, -5.00, -0.04
CIE _{LCh}	79, 5.000, 180.447
Yxy	55.2715, 0.3048, 0.3327
Android (android.graphics.Color)	4290430916 (0xFFBAC7C4)
YUV	194.7710, 0.6059, -7.6922
Hunter-Lab	74.3448, -8.5254, 4.0126

Details

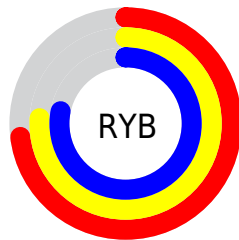
The Android color `4290430916` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291279549`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294115325`, and `4286943630` is the 20% darker color. If you saturate the color by 10%, you get `4289120191`, and if you desaturate by 10%, it is `4291741641`.

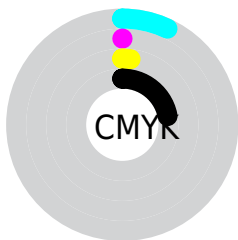
Distribution



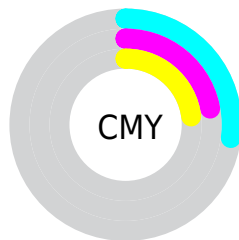
- Red (73%)
- Green (78%)
- Blue (77%)



- Red (73%)
- Yellow (76%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290430916 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 4290430916 by changing the saturation by 10% instead.

 4290430916

 4290430916

4294967295

 4288654505

 4294115325

 4286943630

 4285298549

 4283653980

 4282140485

 4280693038

 4279376922

 4278190080

 4290430916

 4290430916

 4289120191

 4291741641

 4287809467

 4293052365

 4286498742

 4294363090

 4285188018


 4294952918

 4283942829

 4294952923

 4282632104

 4294952928

 4281321380

 4294952932

 4280010655

 4294952937

 4278699931

 4294952941

Harmonies

Analogous

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



4290692799



4290430916



4290365385

Triad

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



4290430916



4291150796



4291609276

Complementary

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



4290430916



4291279549

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.



4291805632



4290430916



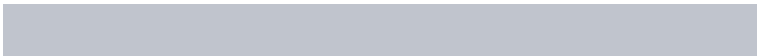
4291478217

Square

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



4290430916



4290823373



4291740100



4291347643

Rectangle

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



4290430916



4290430667



4291740100



4291674813

Sweetspot

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



4290430916



4294639614



4290627514



4286414975



4278190080



4286611584

Same Dimension

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



4290430916



4293656570



4290430151



4284113761



4278231934



4278199323

Inverse Universe

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



4291279549



4294962159



4291280314



4284701276



4288872486



4280549384

Previews

White Background



This preview shows how the Android color 4290430916 looks on a white background.

Color Contrast Check

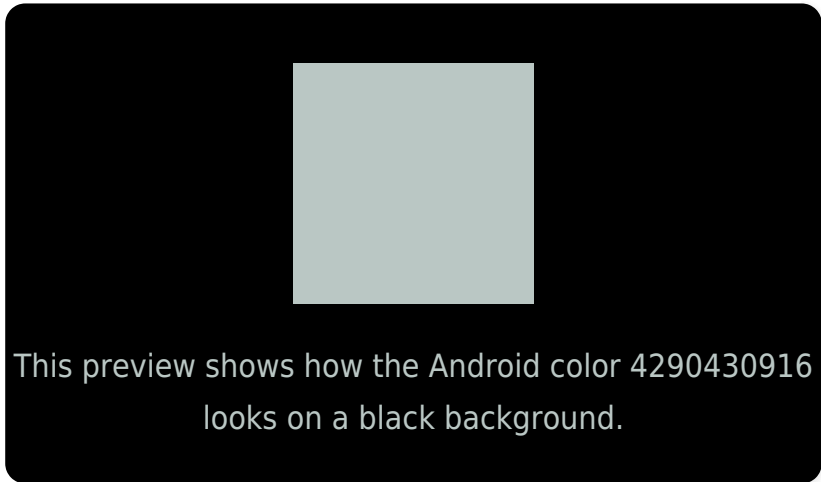
Large Text (above 18pt) WCAG AA × Fail

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

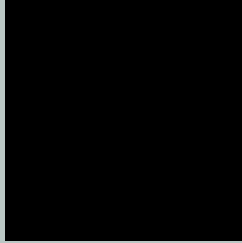
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

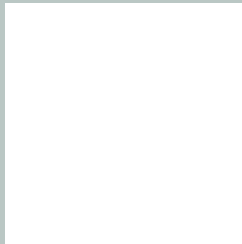
Any Text WCAG AAA ✓ Pass

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

Android 4290430916 Background



This preview shows how black text looks on a background with the Android color 4290430916.



This preview shows how white text looks on a background with the Android color 4290430916.

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



Original Color
4290430916

Protanopia
4291347394

Deuteranopia
4292263622

Trichromacy



Original Color
4290430916

Protanomaly
4291019971

Deuteranomaly
4291609029

Tritanomaly
4290561742

Monochromacy



Original Color
4290430916

Achromatopsia
4291019715

Achromatomaly
4290823363

CSS Examples

Text

The CSS property to change the color of the text to Android 4290430916 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(186, 199, 196)` looks like.

```
.text, #text, p{  
    color:rgb(186, 199, 196)  
}
```

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(186, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 199, 196) }
```

Border

The CSS property to change the border of an element to Android 4290430916 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(186, 199, 196) }
```

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

```
.border{ border-color:rgb(186, 199, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 199, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 199, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 199, 196);  
box-shadow:4px 4px 4px 4px rgb(186, 199,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4290430916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 199, 196) }
```

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

```
.background{ background-color: rgb(186,  
199, 196) }
```

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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