

Converting Colors

Android(4290036668)

Have a look what the booklet for
Android(4290036668) contains.

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Color

Android(4290036668)

Conversions

Conversions Part 1

Format	Color
Hex	B4C3BC
RGB	180, 195, 188
RGB Percent	71%, 76%, 74%
CMY	0.2941, 0.2353, 0.2627
CMYK	0.08, 0.00, 0.04, 0.24
HSL	152°, 11%, 74%
HSV	152°, 8%, 76%
XYZ	47.4146, 52.3644, 55.1853
YIQ	189.7170, -6.6930, -5.3570

Conversions

Conversions Part 2

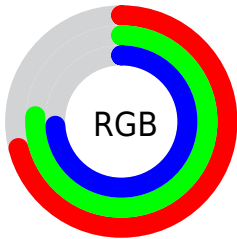
Format	Color
RYB	180, 190, 195
Decimal	11846588
CIELab	77.50, -6.46, 1.74
CIELCh	77, 6.694, 164.897
Yxy	52.3644, 0.3060, 0.3379
Android (android.graphics.Color)	4290036668 (0xFFB4C3BC)
YUV	189.7170, -0.8465, -8.5218
Hunter-Lab	72.3632, -9.6770, 5.4388

Details

The Android color `4290036668` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291015867`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4293721332`, and `4286549383` is the 20% darker color. If you saturate the color by 10%, you get `4288791475`, and if you desaturate by 10%, it is `4291347397`.

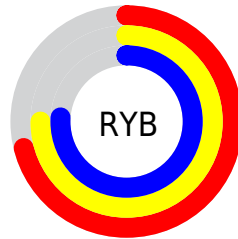
Distribution



Red (71%)

Green (76%)

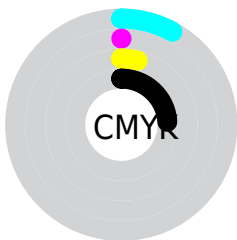
Blue (74%)



Red (71%)

Yellow (75%)

Blue (76%)

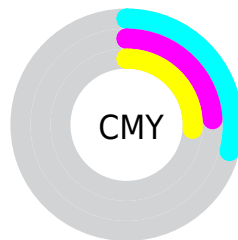


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290036668 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 4290036668 by changing the saturation by 10% instead.

 4290036668

 4290036668

4294967295

 4288260257

 4293721332

 4286549383

 4284904558

 4283325269

 4281812030

 4280430120

 4278982932

 4278190080

 4290036668

 4290036668

 4288791475

 4291347397

 4287480746

 4292592590

 4286235553

 4293903319

 4284924824


 4294951904

 4283679631

 4294951913

 4282368901

 4294951923

 4281123708

 4294951932

 4279812979

 4294951935

 4278567786

Harmonies

Analogous

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



4290429623



4290036668



4289840066

Triad

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



4290036668



4290625483



4291607735

Complementary

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



4290036668



4291015867

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.



4291673020



4290036668



4291149256

Square

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



4290036668



4290167243



4291476675



4291346100

Rectangle

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



4290036668



4289840070



4291476675



4291673273

Sweetspot

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



4290036668



4294442234



4290495412



4286414974



4278190080



4286611584

Same Dimension

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



4290036668



4293328114



4290036675



4283916636



4278231382



4278198546

Inverse Universe

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



4291015867



4294764272



4291016116



4284569436



4288741451



4280352783

Previews

White Background



This preview shows how the Android color 4290036668 looks on a white background.

Color Contrast Check

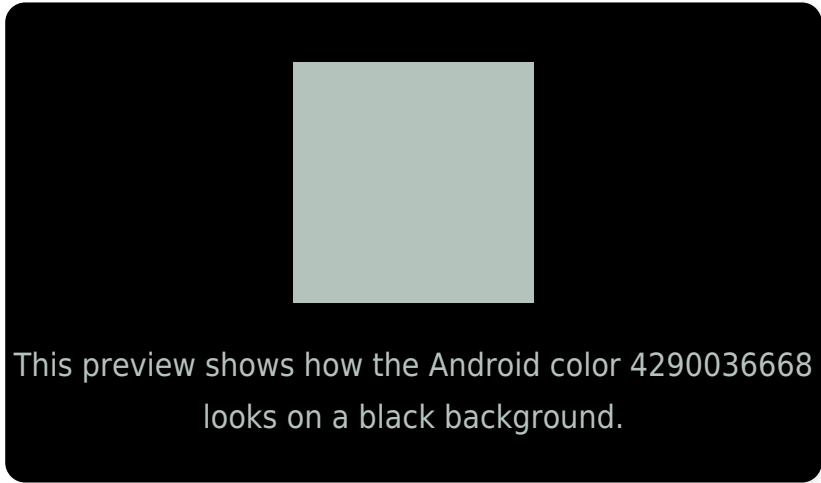
Large Text (above 18pt) WCAG AA × Fail

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

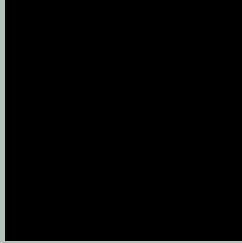
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

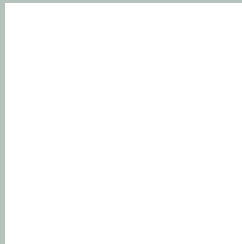
Any Text WCAG AAA ✓ Pass

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

Android 4290036668 Background



This preview shows how black text looks on a background with the Android color 4290036668.



This preview shows how white text looks on a background with the Android color 4290036668.

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
4290036668

Protanopia
4291083961

Deuteranopia
4292000190

Trichromacy



Original Color
4290036668

Protanomaly
4290691258

Deuteranomaly
4291280317

Tritanomaly
4290167240

Monochromacy



Original Color
4290036668

Achromatopsia
4290690750

Achromatomaly
4290429117

CSS Examples

Text

The CSS property to change the color of the text to Android 4290036668 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(180, 195, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 195, 188)  
}
```

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(180, 195, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 195, 188) }
```

Border

The CSS property to change the border of an element to Android 4290036668 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(180, 195, 188) }
```

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

```
.border{ border-color:rgb(180, 195, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 195, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 195, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 195, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 195,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290036668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 195, 188) }
```

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

```
.background{ background-color: rgb(180,  
195, 188) }
```

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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