

Converting Colors

Android(4290173676)

Have a look what the booklet for
Android(4290173676) contains.

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Color

Android(4290173676)

Conversions

Conversions Part 1

Format	Color
Hex	B6DAEC
RGB	182, 218, 236
RGB Percent	71%, 85%, 93%
CMY	0.2863, 0.1451, 0.0745
CMYK	0.23, 0.08, 0.00, 0.07
HSL	200°, 59%, 82%
HSV	200°, 23%, 93%
XYZ	59.5031, 66.1440, 88.9878
YIQ	209.2880, -27.2340, -2.0340

Conversions

Conversions Part 2

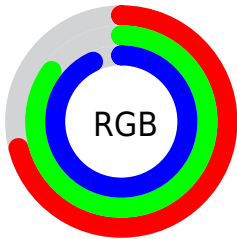
Format	Color
RYB	182, 204, 236
Decimal	11983596
CIELab	85.07, -7.92, -12.73
CIElCh	85, 14.992, 238.133
Yxy	66.1440, 0.2772, 0.3082
Android (android.graphics.Color)	4290173676 (0xFFB6DAEC)
YUV	209.2880, 13.1690, -23.9316
Hunter-Lab	81.3290, -11.7288, -7.9431

Details

The Android color `4290173676` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293707958`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293918719`, and `4286620596` is the 20% darker color. If you saturate the color by 10%, you get `4288598764`, and if you desaturate by 10%, it is `4291748588`.

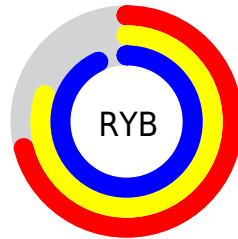
Distribution



Red (71%)

Green (85%)

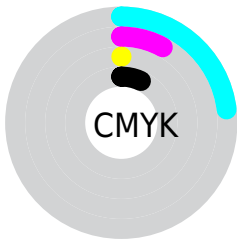
Blue (93%)



Red (71%)

Yellow (80%)

Blue (93%)

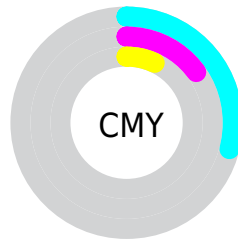


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290173676 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 4290173676 by changing the saturation by 10% instead.

 4290173676

 4290173676

4294967295

 4288397008

 4293918719

 4286620596

 4284909977

 4283264895

 4281620326

 4280041550

 4278200887

 4278195746

 4278190090

■ 4290173676

■ 4290173676

■ 4288598764

■ 4291748588

■ 4287089388

■ 4293257964

■ 4285514476

■ 4294832876

■ 4284005356

■ 4294965740

■ 4282430444

■ 4294967276

■ 4280855532

■ 4279346156

■ 4278230508

Harmonies

Analogous

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



4289780961



4290173676



4291090160

Triad

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



4290173676



4294036438



4291942587

Complementary

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



4290173676



4293707958

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.



4292989880



4290173676



4294167752

Square

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



4290173676



4293316068



4293775293



4290894789

Rectangle

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



4290173676



4291875823



4293775293



4292335290

Sweetspot

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



4290173676



4293786111



4290178248



4285889664



4278190080



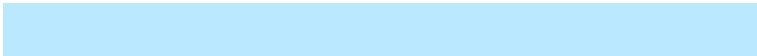
4286611584

Same Dimension

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



4290173676



4290439423



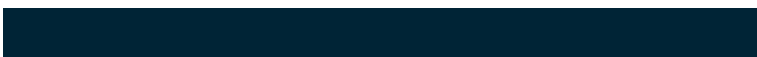
4290166764



4285165941



4278221237



4278199350

Inverse Universe

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



4293703386



4294949608



4293714870



4285885041



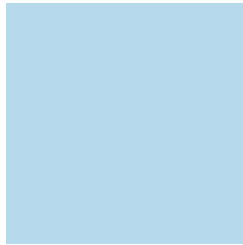
4290052217



4281729060

Previews

White Background



This preview shows how the Android color 4290173676 looks on a white background.

Color Contrast Check

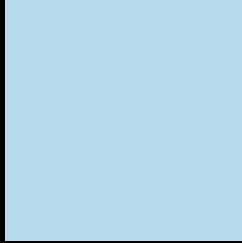
Large Text (above 18pt) WCAG AA × Fail

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 4290173676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

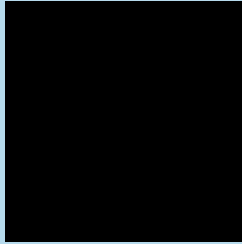
Any Text WCAG AA ✓ Pass

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 4290173676 Background



This preview shows how black text looks on a background with the Android color 4290173676.

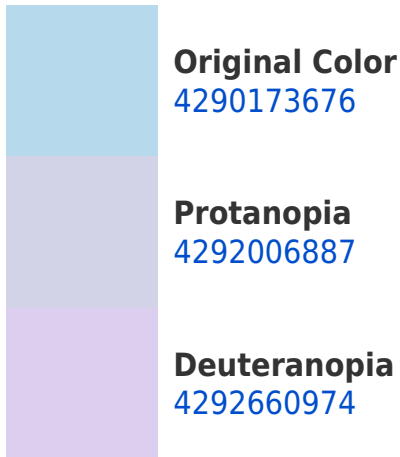


This preview shows how white text looks on a background with the Android color 4290173676.

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



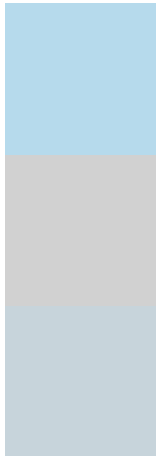
Original Color
4290173676

Protanomaly
4291352297

Deuteranomaly
4291744493

Tritanomaly
4290173675

Monochromacy



Original Color
4290173676

Achromatopsia
4291940817

Achromatomaly
4291286235

CSS Examples

Text

The CSS property to change the color of the text to Android 4290173676 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(182, 218, 236)` looks like.

```
.text, #text, p{  
    color:rgb(182, 218, 236)  
}
```

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(182, 218, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 218, 236) }
```

Border

The CSS property to change the border of an element to Android 4290173676 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(182, 218, 236) }
```

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

```
.border{ border-color:rgb(182, 218, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 218, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 218, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 218, 236);  
box-shadow:4px 4px 4px 4px rgb(182, 218,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4290173676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 218, 236) }
```

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

```
.background{ background-color: rgb(182,  
218, 236) }
```

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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