

Converting Colors

Android(4290301678)

Have a look what the booklet for
Android(4290301678) contains.

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Color

Android(4290301678)

Conversions

Conversions Part 1

Format	Color
Hex	B8CEEE
RGB	184, 206, 238
RGB Percent	72%, 81%, 93%
CMY	0.2784, 0.1922, 0.0667
CMYK	0.23, 0.13, 0.00, 0.07
HSL	216°, 61%, 83%
HSV	216°, 23%, 93%
XYZ	57.2711, 60.5060, 89.5492
YIQ	203.0700, -23.3840, 5.2880

Conversions

Conversions Part 2

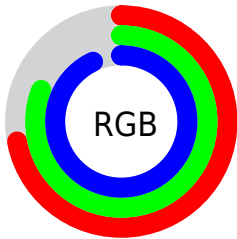
Format	Color
RYB	184, 200, 238
Decimal	12111598
CIELab	82.11, -0.58, -18.22
CIELCh	82, 18.233, 268.163
Yxy	60.5060, 0.2762, 0.2918
Android (android.graphics.Color)	4290301678 (0xFFB8CEEE)
YUV	203.0700, 17.2205, -16.7244
Hunter-Lab	77.7856, -4.7009, -13.8066

Details

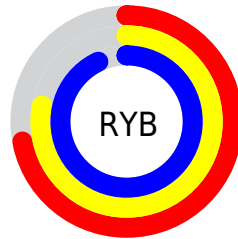
The Android color `4290301678` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293843128`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294049791`, and `4286748854` is the 20% darker color. If you saturate the color by 10%, you get `4288725230`, and if you desaturate by 10%, it is `4291878126`.

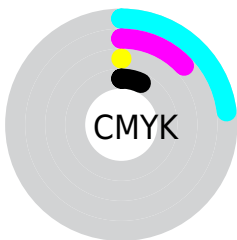
Distribution



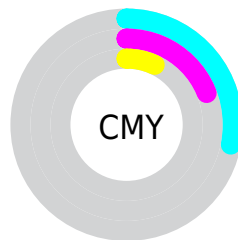
- Red (72%)
- Green (81%)
- Blue (93%)



- Red (72%)
- Yellow (78%)
- Blue (93%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290301678 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 4290301678 by changing the saturation by 10% instead.

 4290301678

 4290301678

4294967295

 4288525266

 4294049791

 4286748854

 4285038235

 4283393409

 4281814376

 4280235856

 4278460729

 4278192675

 4278190091

■ 4290301678

■ 4290301678

■ 4288725230

■ 4291878126

■ 4287148782

■ 4293454574

■ 4285637870

■ 4294965486

■ 4284061422

■ 4294967278

■ 4282484718

■ 4280908270

■ 4279331822

■ 4278215150

Harmonies

Analogous

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



4289123305



4290301678



4291741930

Triad

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



4290301678



4293968317



4290106554

Complementary

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



4290301678



4293843128

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.



4291350702



4290301678



4293510576

Square

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



4290301678



4293837262



4292594602



4289058506

Rectangle

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



4290301678



4292658659



4292594602



4290499509

Sweetspot

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



4290301678



4293784831



4290309847



4285888896



4278190080



4286611584

Same Dimension

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



4290301678



4290434815



4290623726



4285297016



4278209464



4278196024

Inverse Universe

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



4293834958



4294949590



4293586616



4286082161



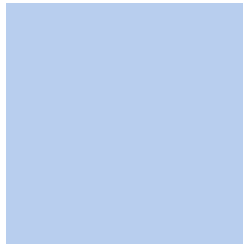
4290248779



4281860119

Previews

White Background



This preview shows how the Android color 4290301678 looks on a white background.

Color Contrast Check

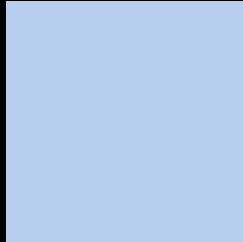
Large Text (above 18pt) WCAG AA × Fail

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 4290301678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

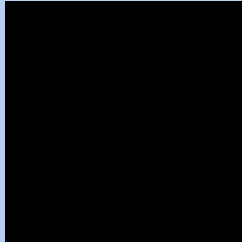
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

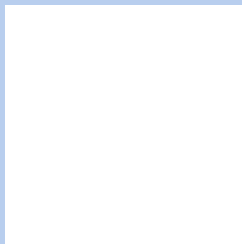
Any Text WCAG AAA ✓ Pass

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

Android 4290301678 Background



This preview shows how black text looks on a background with the Android color 4290301678.



This preview shows how white text looks on a background with the Android color 4290301678.

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
4290301678

Protanomaly
4290890733

Deuteranomaly
4291283695

Tritanomaly
4290170854

Monochromacy



Original Color
4290301678

Achromatopsia
4291546059

Achromatomaly
4291087576

CSS Examples

Text

The CSS property to change the color of the text to Android 4290301678 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(184, 206, 238)` looks like.

```
.text, #text, p{  
    color:rgb(184, 206, 238)  
}
```

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(184, 206, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 206, 238) }
```

Border

The CSS property to change the border of an element to Android 4290301678 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(184, 206, 238) }
```

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

```
.border{ border-color:rgb(184, 206, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 206, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 206, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 206, 238); box-shadow:4px 4px 4px 4px rgb(184, 206, 238) }
```

Background

The CSS property to change the background color of an element to Android 4290301678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 206, 238) }
```

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

```
.background{ background-color: rgb(184,  
206, 238) }
```

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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