

Converting Colors

Android(4290108655)

Have a look what the booklet for
Android(4290108655) contains.

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Color

Android(4290108655)

Conversions

Conversions Part 1

Format	Color
Hex	B5DCEF
RGB	181, 220, 239
RGB Percent	71%, 86%, 94%
CMY	0.2902, 0.1373, 0.0627
CMYK	0.24, 0.08, 0.00, 0.06
HSL	200°, 64%, 82%
HSV	200°, 24%, 94%
XYZ	60.2292, 67.2422, 91.4660
YIQ	210.5050, -29.3430, -2.3590

Conversions

Conversions Part 2

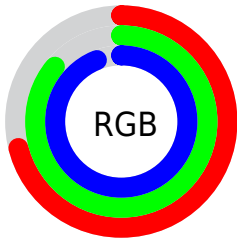
Format	Color
RYB	181, 204, 239
Decimal	11918575
CIELab	85.63, -8.58, -13.49
CIELCh	86, 15.990, 237.549
Yxy	67.2422, 0.2751, 0.3071
Android (android.graphics.Color)	4290108655 (0xFFB5DCEF)
YUV	210.5050, 14.0480, -25.8759
Hunter-Lab	82.0013, -12.3956, -8.7324

Details

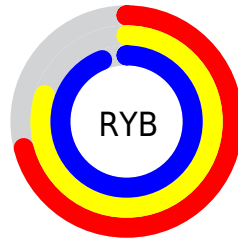
The Android color `4290108655` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293904565`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293853183`, and `4286555575` is the 20% darker color. If you saturate the color by 10%, you get `4288533743`, and if you desaturate by 10%, it is `4291683567`.

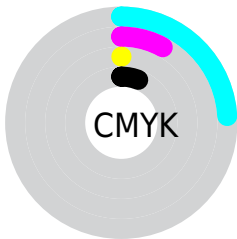
Distribution



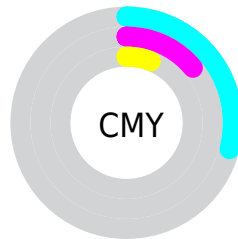
- Red (71%)
- Green (86%)
- Blue (94%)



- Red (71%)
- Yellow (80%)
- Blue (94%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290108655 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 4290108655 by changing the saturation by 10% instead.

 4290108655

 4290108655

4294967295


 4288331987

 4293853183

 4286555575

 4284844956

 4283199874

 4281555305

 4279845201

 4278201146

 4278196004

 4278190350

■ 4290108655

■ 4290108655

■ 4288533743

■ 4291683567

■ 4286958831

■ 4293258479

■ 4285384175

■ 4294833135

■ 4283809263

■ 4294966255

■ 4282299887

■ 4294967279

■ 4280724975

■ 4279150063

■ 4278231535

Harmonies

Analogous

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



4289716195



4290108655



4291090676

Triad

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



4290108655



4294233304



4292073915

Complementary

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



4290108655



4293904565

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.



4293187000



4290108655



4294364361

Square

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



4290108655



4293512934



4293972157



4290960837

Rectangle

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



4290108655



4291941619



4293972157



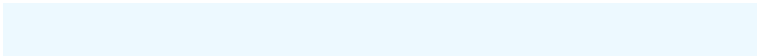
4292466873

Sweetspot

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



4290108655



4293786111



4290113479



4285889664



4278190080



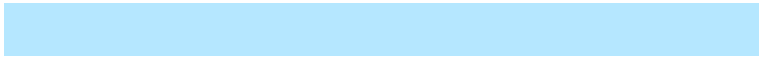
4286611584

Same Dimension

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



4290108655



4290111487



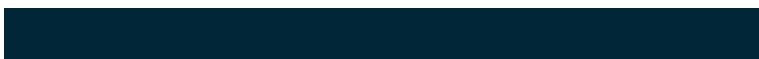
4290101487



4285297784



4278221752



4278199864

Inverse Universe

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



4293899740



4294948327



4293911733



4286082164



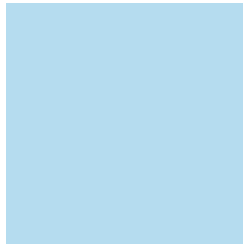
4290248827



4281860134

Previews

White Background



This preview shows how the Android color 4290108655 looks on a white background.

Color Contrast Check

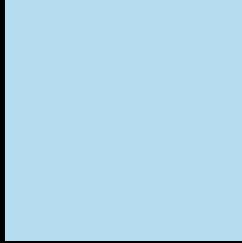
Large Text (above 18pt) WCAG AA × Fail

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 4290108655 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 4290108655 Background



This preview shows how black text looks on a background with the Android color 4290108655.



This preview shows how white text looks on a background with the Android color 4290108655.

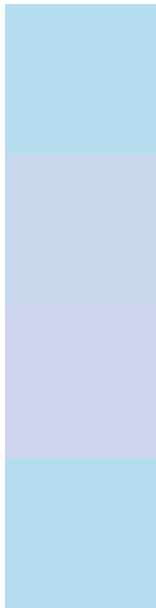
Color Blindness Simulation

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



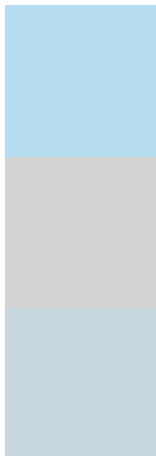
Original Color
4290108655

Protanomaly
4291352556

Deuteranomaly
4291745008

Tritanomaly
4290108654

Monochromacy



Original Color
4290108655

Achromatopsia
4292072403

Achromatomaly
4291352285

CSS Examples

Text

The CSS property to change the color of the text to Android 4290108655 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(181, 220, 239)` looks like.

```
.text, #text, p{  
    color:rgb(181, 220, 239)  
}
```

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(181, 220, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 220, 239) }
```

Border

The CSS property to change the border of an element to Android 4290108655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

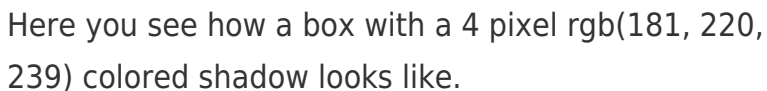
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 220, 239) }
```

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

```
.border{ border-color:rgb(181, 220, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 220, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 220, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 220, 239); box-shadow:4px 4px 4px 4px rgb(181, 220, 239) }
```

Background

The CSS property to change the background color of an element to Android 4290108655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 220, 239) }
```

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

```
.background{ background-color: rgb(181,  
220, 239) }
```

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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