

# Converting Colors

Android(4289586155)

Have a look what the booklet for  
Android(4289586155) contains.

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# **Color**

**Android(4289586155)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | ADE3EB                      |
| RGB         | 173, 227, 235               |
| RGB Percent | 68%, 89%, 92%               |
| CMY         | 0.3216, 0.1098, 0.0784      |
| CMYK        | 0.26, 0.03, 0.00, 0.08      |
| HSL         | 188°, 61%, 80%              |
| HSV         | 188°, 26%, 92%              |
| XYZ         | 59.6981, 69.8206, 88.9276   |
| YIQ         | 211.7660, -34.7520, -8.9600 |

# Conversions

## Conversions Part 2

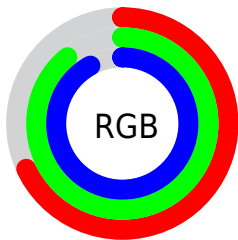
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">173, 202, 235</a>                                 |
| Decimal                             | <a href="#">11396075</a>                                      |
| CIELab                              | <a href="#">86.91, -15.38, -9.52</a>                          |
| CIELCh                              | <a href="#">87, 18.084, 211.764</a>                           |
| Yxy                                 | <a href="#">69.8206, 0.2733, 0.3196</a>                       |
| Android<br>(android.graphics.Color) | <a href="#">4289586155</a><br>( <a href="#">0xFFFADE3EB</a> ) |
| YUV                                 | <a href="#">211.7660, 11.4544, -33.9978</a>                   |
| Hunter-Lab                          | <a href="#">83.5587, -18.6994, -4.6084</a>                    |

# Details

The Android color `4289586155` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293637549`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293328895`, and `4286033075` is the 20% darker color. If you saturate the color by 10%, you get `4288012523`, and if you desaturate by 10%, it is `4291159787`.

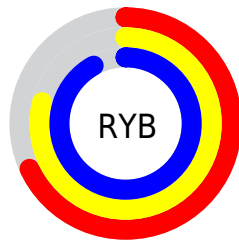
# Distribution



Red (68%)

Green (89%)

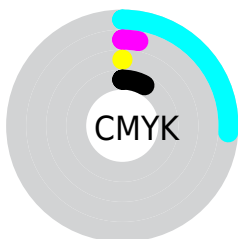
Blue (92%)



Red (68%)

Yellow (79%)

Blue (92%)

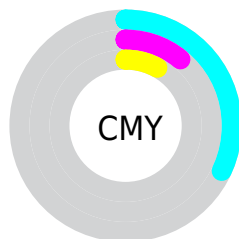


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289586155 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 4289586155 by changing the saturation by 10% instead.



 4289586155

 4289586155

4294967295

 4287809487

 4293328895

 4286033075

 4284322201

 4282611583




















 4280901222

 4278798158

 4278202423

 4278197281

 4278190090

|   |  |
|---|--|
|  4289586155     |  4289586155      |
|  4288012523  |  4291159787   |
|  4286504427  |  4292667883   |
|  4284996331  |  4294241515   |
|  4283422699  |  4294963179   |
|  4281914603  |  4294963947   |
|  4280340971  |  4294964715   |
|  4278832875  |  4294965483   |
|  4278242795 |  4294966251  |
|   |  4294967019 |

# Harmonies

## Analogous

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



4289848538



4289586155



4290109687

# Triad

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



4289586155



4294037738



4293319096

# Complementary

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



4289586155



4293637549

# 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.



4294366140



4289586155



4294758105

# Square

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



4289586155



4292793847



4294889416



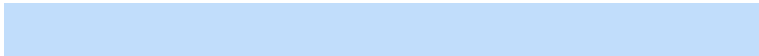
4292075196

# Rectangle

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



4289586155



4290895355



4294889416



4293711800

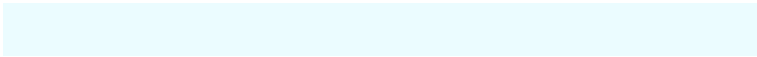


# Sweetspot

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



4289586155



4293655807



4289588148



4285759104



4278190080



4286611584

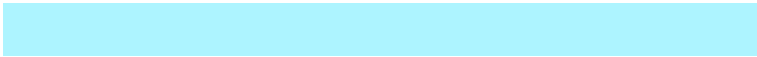


# Same Dimension

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



4289586155



4289590527



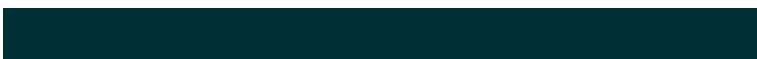
4289578475



4285166709



4278230709



4278202166



# Inverse Universe

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



4293635555



4294946292



4293645229



4285885044



4290052254

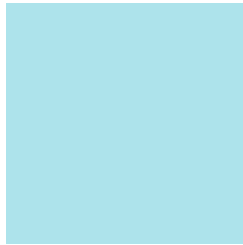


4281729071



# Previews

## White Background



This preview shows how the Android color 4289586155 looks on a white background.

## Color Contrast Check

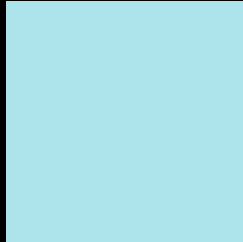
Large Text (above 18pt) WCAG AA × Fail

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 4289586155 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 4289586155 Background



This preview shows how black text looks on a background with the Android color 4289586155.




This preview shows how white text looks on a background with the Android color 4289586155.

# 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](#).

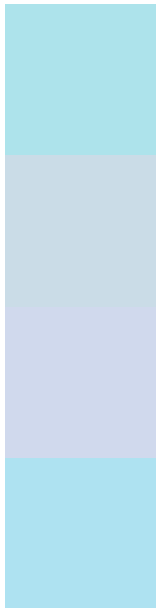
## Dichromacy





**Tritanopia**  
4289716980

# Trichromacy



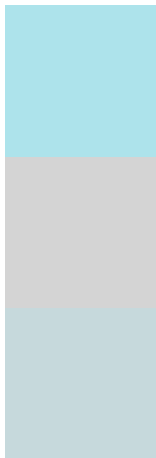
**Original Color**  
4289586155

**Protanomaly**  
4291484903

**Deuteranomaly**  
4291877357

**Tritanomaly**  
4289651441

# Monochromacy



**Original Color**  
4289586155

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291221980

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289586155 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(173, 227, 235)` looks like.

```
.text, #text, p{  
    color:rgb(173, 227, 235)  
}
```

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(173, 227, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 227, 235) }
```

## Border

The CSS property to change the border of an element to Android 4289586155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

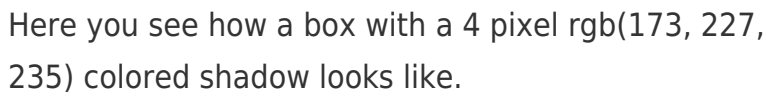
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 227, 235) }
```

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

```
.border{ border-color:rgb(173, 227, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 227, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 227, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 227, 235); box-shadow:4px 4px 4px 4px rgb(173, 227, 235) }
```

# Background

The CSS property to change the background color of an element to Android 4289586155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 227, 235) }
```

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

```
.background{ background-color: rgb(173,  
227, 235) }
```

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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