

# Converting Colors

Android(4289064115)

Have a look what the booklet for  
Android(4289064115) contains.

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# **Color**

**Android(4289064115)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5ECB3
RGB	165, 236, 179
RGB Percent	65%, 93%, 70%
CMY	0.3529, 0.0745, 0.2980
CMYK	0.30, 0.00, 0.24, 0.07
HSL	132°, 65%, 79%
HSV	132°, 30%, 93%
XYZ	53.6492, 71.2449, 53.5719
YIQ	208.2730, -24.0190, -32.7790

# Conversions

## Conversions Part 2

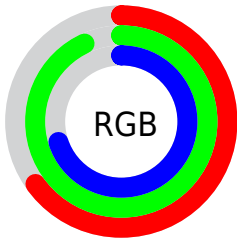
Format	Color
<a href="#">RYB</a>	<a href="#">165, 224, 236</a>
Decimal	<a href="#">10874035</a>
CIELab	<a href="#">87.60, -33.35, 20.74</a>
CIElCh	<a href="#">88, 39.273, 148.128</a>
Yxy	<a href="#">71.2449, 0.3006, 0.3992</a>
Android (android.graphics.Color)	<a href="#">4289064115 (0xFFA5ECB3)</a>
YUV	<a href="#">208.2730, -14.4316, -37.9504</a>
Hunter-Lab	<a href="#">84.4067, -34.2565, 21.4541</a>

# Details

The Android color `4289064115` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293699038`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292739051`, and `4285510782` is the 20% darker color. If you saturate the color by 10%, you get `4287491232`, and if you desaturate by 10%, it is `4290636998`.

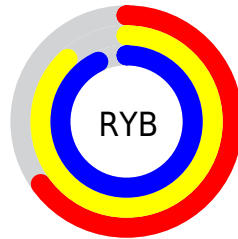
# Distribution



Red (65%)

Green (93%)

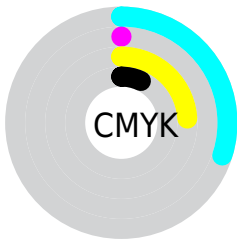
Blue (70%)



Red (65%)

Yellow (88%)

Blue (93%)

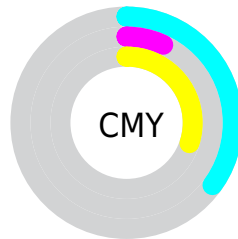


Cyan (30%)

Magenta (0%)

Yellow (24%)

Black (7%)



Cyan (35%)

Magenta (7%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289064115 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 4289064115 by changing the saturation by 10% instead.





4289064115



4289064115

4294967295



4287287448



4292739051



4285510782



4294705151



4283799909



4282023501



4280247605



4278209823



4278203657



4278198784



4278190080

 4289064115

 4289064115

 4287491232

 4290636998

 4285983885

 4292144345

 4284411002

 4293717228

 4282903655

 4294962431

 4281330772

 4279757889

 4278250543

# Harmonies

## Analogous

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



4291945625



4289064115



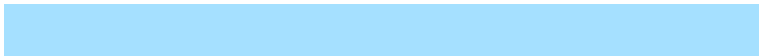
4286181592

# Triad

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



4289064115



4289061119



4294951610

# Complementary

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



4289064115



4293699038

# 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.



4294951135



4289064115



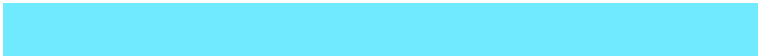
4292727807

# Square

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



4289064115



4285590271



4294952703



4294954141

# Rectangle

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



4289064115



4284674289



4294952703



4294951110

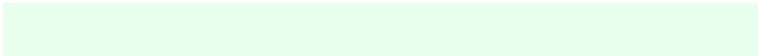


# Sweetspot

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



4289064115



4293459949



4292865189



4285628532



4278190080



4286611584

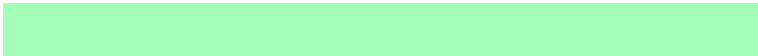


# Same Dimension

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



4289064115



4288937909



4289064150



4285166956



4278236452



4278203915



# Inverse Universe

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



4293699038



4294943725



4293699003



4285885043



4290052241

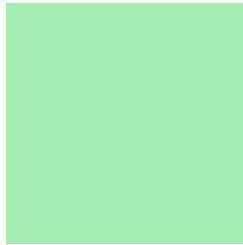


4281729067



# Previews

## White Background



This preview shows how the Android color 4289064115 looks on a white background.

## Color Contrast Check

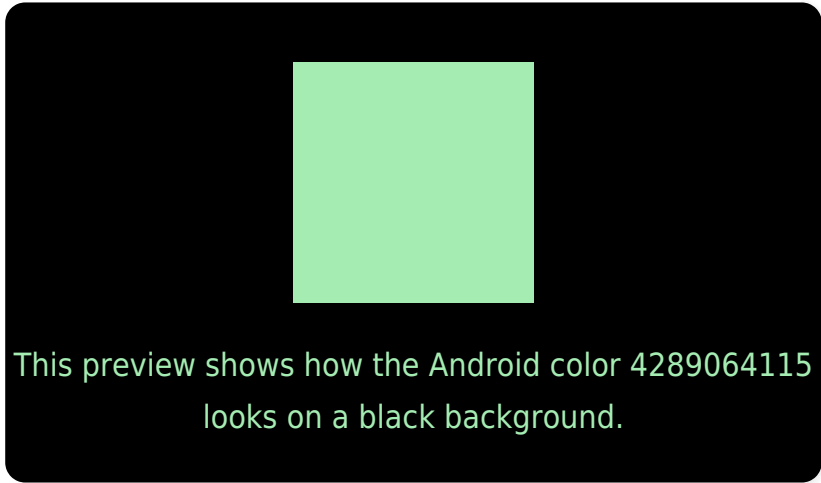
Large Text (above 18pt) WCAG AA × Fail

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 4289064115 Background



This preview shows how black text looks on a background with the Android color 4289064115.

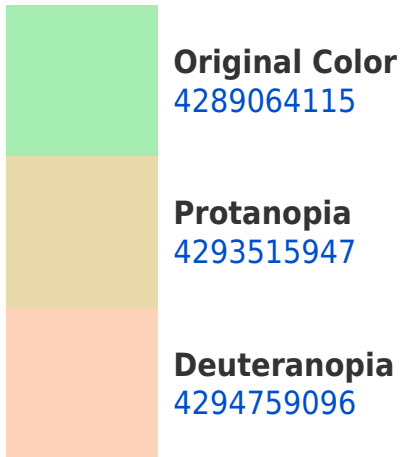



This preview shows how white text looks on a background with the Android color 4289064115.

# 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





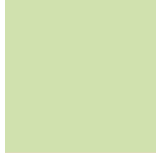
**Tritanopia**  
4289913845

# Trichromacy



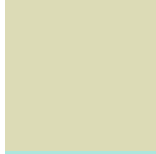
**Original Color**

4289064115



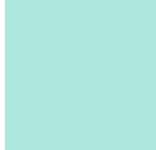
**Protanomaly**

4291879342



**Deuteranomaly**

4292664246



**Tritanomaly**

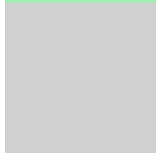
4289586909

# Monochromacy



**Original Color**

4289064115



**Achromatopsia**

4291875024



**Achromatomaly**

4290828997

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289064115 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(165, 236, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 236, 179)  
}
```

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(165, 236, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 236, 179) }
```

## Border

The CSS property to change the border of an element to Android 4289064115 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(165, 236, 179) }
```

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

```
.border{ border-color:rgb(165, 236, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 236, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 236, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 236, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 236,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4289064115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 236, 179) }
```

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

```
.background{ background-color: rgb(165,  
236, 179) }
```

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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