

# Converting Colors

Android(4288210095)

Have a look what the booklet for  
Android(4288210095) contains.

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# **Color**

**Android(4288210095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98E4AF
RGB	152, 228, 175
RGB Percent	60%, 89%, 69%
CMY	0.4039, 0.1059, 0.3137
CMYK	0.33, 0.00, 0.23, 0.11
HSL	138°, 58%, 75%
HSV	138°, 33%, 89%
XYZ	48.4302, 65.2574, 50.6008
YIQ	199.2340, -28.2830, -32.5950

# Conversions

## Conversions Part 2

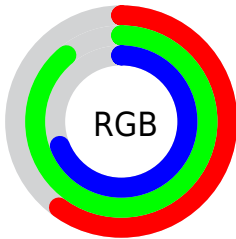
Format	Color
<a href="#">RYB</a>	<a href="#">152, 210, 228</a>
Decimal	<a href="#">10020015</a>
CIELab	<a href="#">84.62, -34.33, 18.56</a>
CIElCh	<a href="#">85, 39.028, 151.604</a>
Yxy	<a href="#">65.2574, 0.2948, 0.3972</a>
Android (android.graphics.Color)	<a href="#">4288210095 (0xFF98E4AF)</a>
YUV	<a href="#">199.2340, -11.9474, -41.4242</a>
Hunter-Lab	<a href="#">80.7820, -34.3548, 19.4089</a>

# Details

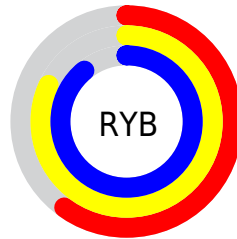
The Android color `4288210095` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293171405`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291887079`, and `4284656762` is the 20% darker color. If you saturate the color by 10%, you get `4286702751`, and if you desaturate by 10%, it is `4289717439`.

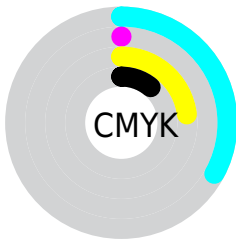
# Distribution



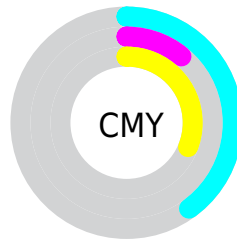
- Red (60%)
- Green (89%)
- Blue (69%)



- Red (60%)
- Yellow (82%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288210095 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 4288210095 by changing the saturation by 10% instead.



 4288210095

 4288210095

4294967295

 4286433428

 4291887079

 4284656762

 4293787647

 4282880353

 4281104201

 4278935090

 4278208029

 4278202117

 4278196480

 4278190080

 4288210095

 4288210095

 4286702751

 4289717439

 4285195407

 4291224783

 4283753599

 4292666591

 4282246255

 4294173935

 4280738912

 4294960383

 4279231568

 4278248517

# Harmonies

## Analogous

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



4291026323



4288210095



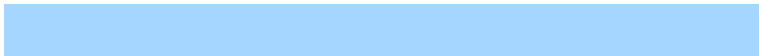
4285327316

# Triad

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



4288210095



4288993023



4294949806

# Complementary

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



4288210095



4293171405

# 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.



4294948819



4288210095



4292594175

# Square

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



4288210095



4285325567



4294950391



4294952339

# Rectangle

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



4288210095



4283885549



4294950391



4294949050

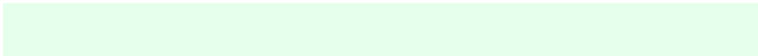


# Sweetspot

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



4288210095



4293328877



4291683480



4285562997



4278190080



4286611584

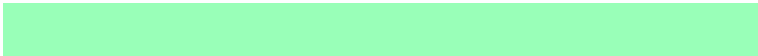


# Same Dimension

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



4288210095



4288282552



4288210133



4284969835



4278235958



4278203151



# Inverse Universe

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



4293171405



4294941152



4293171367



4285753199



4289921148

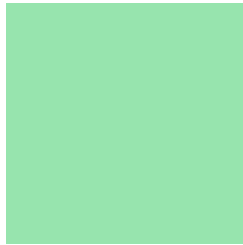


4281532452



# Previews

## White Background



This preview shows how the Android color 4288210095 looks on a white background.

## Color Contrast Check

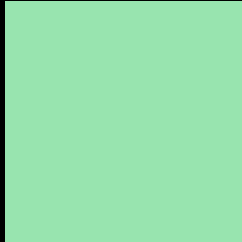
Large Text (above 18pt) WCAG AA × Fail

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 4288210095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

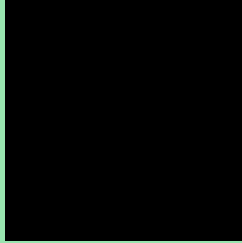
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288210095 Background



This preview shows how black text looks on a background with the Android color 4288210095.

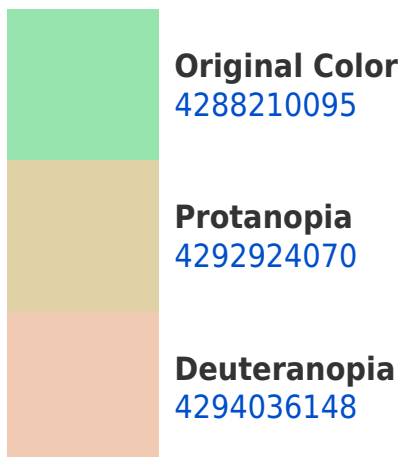


This preview shows how white text looks on a background with the Android color 4288210095.

# 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



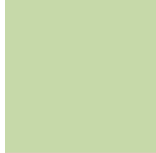


# Trichromacy



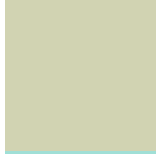
**Original Color**

4288210095



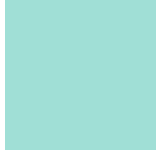
**Protanomaly**

4291221929



**Deuteranomaly**

4291941298



**Tritanomaly**

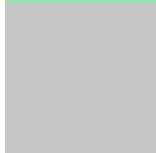
4288733142

# Monochromacy



**Original Color**

4288210095



**Achromatopsia**

4291282887



**Achromatomaly**

4290171582

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288210095 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(152, 228, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 228, 175)  
}
```

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(152, 228, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 228, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288210095 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(152, 228, 175) }
```

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

```
.border{ border-color:rgb(152, 228, 175) }
```

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

Here you see how a box with a 4 pixel rgb(152, 228, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 228, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 228, 175);  
box-shadow:4px 4px 4px 4px rgb(152, 228,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288210095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 228, 175) }
```

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

```
.background{ background-color: rgb(152,  
228, 175) }
```

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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