

Converting Colors

Android(4288000165)

Have a look what the booklet for
Android(4288000165) contains.

Android(4288000165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288000165)

Conversions

Conversions Part 1

Format	Color
Hex	95B0A5
RGB	149, 176, 165
RGB Percent	58%, 69%, 65%
CMY	0.4157, 0.3098, 0.3529
CMYK	0.15, 0.00, 0.06, 0.31
HSL	156°, 15%, 64%
HSV	156°, 15%, 69%
XYZ	34.7113, 40.1568, 41.5189
YIQ	166.6730, -12.5610, -9.1450

Conversions

Conversions Part 2

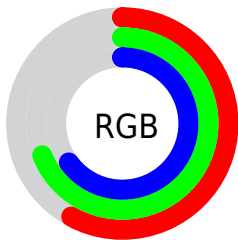
Format	Color
RYB	149, 166, 176
Decimal	9810085
CIELab	69.58, -11.49, 2.52
CIELCh	70, 11.764, 167.613
Yxy	40.1568, 0.2982, 0.3450
Android (android.graphics.Color)	4288000165 (0xFF95B0A5)
YUV	166.6730, -0.8248, -15.4992
Hunter-Lab	63.3694, -13.1212, 5.5125

Details

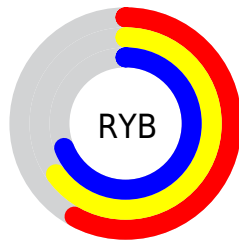
The Android color `4288000165` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289762720`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291553500`, and `4284644209` is the 20% darker color. If you saturate the color by 10%, you get `4286820510`, and if you desaturate by 10%, it is `4289179820`.

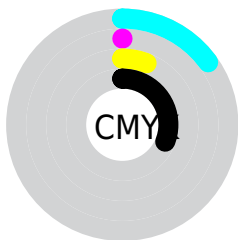
Distribution



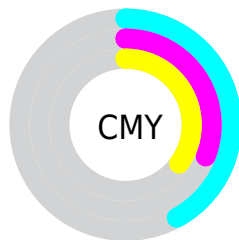
- Red (58%)
- Green (69%)
- Blue (65%)



- Red (58%)
- Yellow (65%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288000165 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 4288000165 by changing the saturation by 10% instead.



4288000165



4288000165

4294967295



4286289291



4291553500



4284644209



4293459960



4283065177



4281551681



4280103979



4278656791



4278190080



4288000165



4288000165



4286820510



4289179820

 4285706391

 4290293939

 4284526735

 4291473595

 4283412616

 4292587714

 4282232961

 4293767369

 4281053306

 4294947024

 4279939187

 4294947031

 4278759532

 4294947038

 4278235240

 4294947046

Harmonies

Analogous

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



4288720539



4288000165



4287606960

Triad

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



4288000165



4289178046



4290749851

Complementary

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



4288000165



4289762720

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.



4290880420



4288000165



4290028984

Square

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



4288000165



4288326846



4290618287



4290226325

Rectangle

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



4288000165



4287672503



4290618287



4290815133

Sweetspot

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



4288000165



4292536033



4288721045



4285297520



4294111986



4285756275

Same Dimension

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



4288000165



4290569941



4287999664



4283455830



4278229339



4278196751

Inverse Universe

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



4289762720



4293311693



4289763221



4284043348



4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4288000165 looks on a white background.

Color Contrast Check

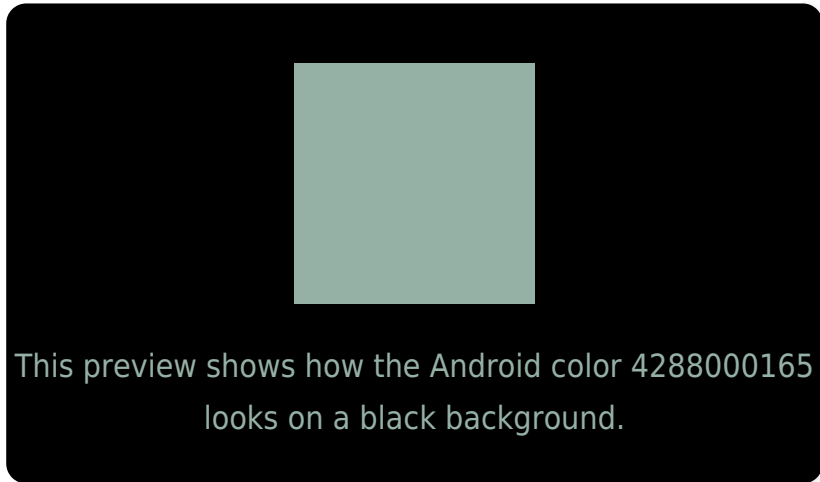
Large Text (above 18pt) WCAG AA × Fail

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

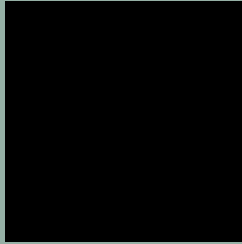
Any Text WCAG AA ✓ Pass

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 4288000165 Background



This preview shows how black text looks on a background with the Android color 4288000165.



This preview shows how white text looks on a background with the Android color 4288000165.

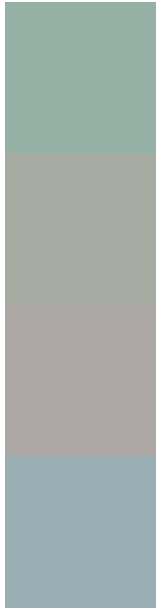
Color Blindness Simulation

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

4288000165

Protanomaly

4289113250

Deuteranomaly

4289570982

Tritanomaly

4288196275

Monochromacy



Original Color

4288000165

Achromatopsia

4289177511

Achromatomaly

4288719526

CSS Examples

Text

The CSS property to change the color of the text to Android 4288000165 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(149, 176, 165)` looks like.

```
.text, #text, p{  
    color:rgb(149, 176, 165)  
}
```

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(149, 176, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 176, 165) }
```

Border

The CSS property to change the border of an element to Android 4288000165 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(149, 176, 165) }
```

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

```
.border{ border-color:rgb(149, 176, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 176, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 176, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 176, 165);  
box-shadow:4px 4px 4px 4px rgb(149, 176,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4288000165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 176, 165) }
```

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

```
.background{ background-color: rgb(149,  
176, 165) }
```

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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