

Converting Colors

Android(4288001205)

Have a look what the booklet for
Android(4288001205) contains.

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Color

Android(4288001205)

Conversions

Conversions Part 1

Format	Color
Hex	95B4B5
RGB	149, 180, 181
RGB Percent	58%, 71%, 71%
CMY	0.4157, 0.2941, 0.2902
CMYK	0.18, 0.01, 0.00, 0.29
HSL	182°, 18%, 65%
HSV	182°, 18%, 71%
XYZ	37.0562, 42.3683, 49.9409
YIQ	170.8450, -18.7970, -6.2610

Conversions

Conversions Part 2

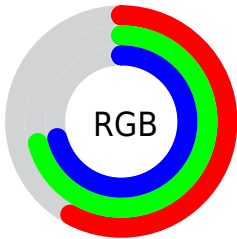
Format	Color
R_{YB}	149, 165, 181
Decimal	9811125
CIE _{Lab}	71.12, -10.27, -4.03
CIE _{LCh}	71, 11.029, 201.408
Yxy	42.3683, 0.2864, 0.3275
Android (android.graphics.Color)	4288001205 (0xFF95B4B5)
YUV	170.8450, 5.0064, -19.1581
Hunter-Lab	65.0909, -12.2893, 0.0735

Details

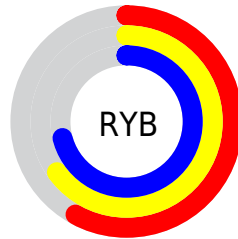
The Android color `4288001205` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290090645`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291620077`, and `4284645248` is the 20% darker color. If you saturate the color by 10%, you get `4286821301`, and if you desaturate by 10%, it is `4289181109`.

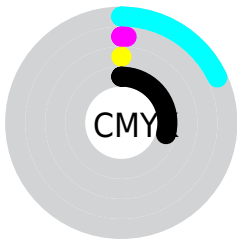
Distribution



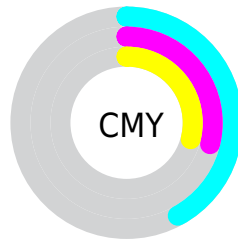
- Red (58%)
- Green (71%)
- Blue (71%)



- Red (58%)
- Yellow (65%)
- Blue (71%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288001205 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 4288001205 by changing the saturation by 10% instead.



4288001205



4288001205

4294967295



4286290330



4291620077



4284645248



4293459967



4283000423



4281486927



4279973688



4278460963



4278192141



4278190080



4288001205



4288001205


 4286821301

 4289181109

 4285641653

 4290360757

 4284461749

 4291540661

 4283282101

 4292720309

 4282102197

 4293965749

 4280857013

 4294948789

 4279677109

 4294949045

 4278497205

 4294949301

 4278235061

Harmonies

Analogous

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



4288263339



4288001205



4288132029

Triad

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



4288001205



4290357691



4290358426

Complementary

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



4288001205



4290090645

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.



4290881951



4288001205



4290881713

Square

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



4288001205



4289572289



4291078311



4289704091

Rectangle

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



4288001205



4288524737



4291078311



4290554779

Sweetspot

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



4288001205



4292864747



4288001430



4285429109



4294309365



4285887861

Same Dimension

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



4288001205



4290374123



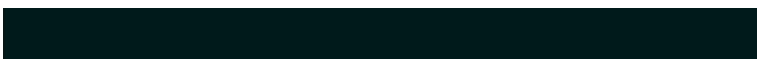
4287997109



4283455833



4278228121



4278196506

Inverse Universe

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



4290090420



4293638633



4290094741



4284043353



4288217236



4279894041

Previews

White Background



This preview shows how the Android color 4288001205 looks on a white background.

Color Contrast Check

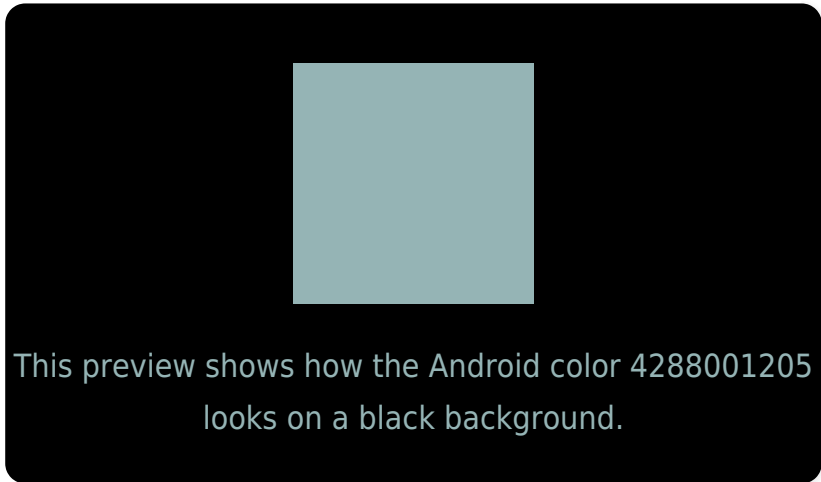
Large Text (above 18pt) WCAG AA × Fail

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

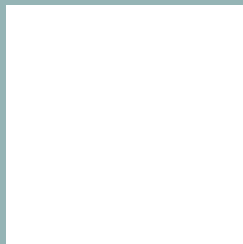
Any Text WCAG AAA ✓ Pass

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

Android 4288001205 Background



This preview shows how black text looks on a background with the Android color 4288001205.



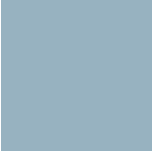
This preview shows how white text looks on a background with the Android color 4288001205.

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](#).

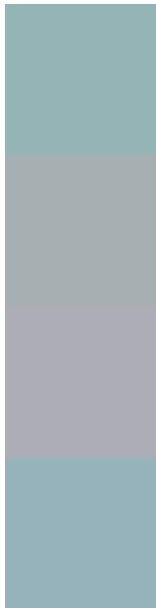
Dichromacy





Tritanopia
4288131776

Trichromacy



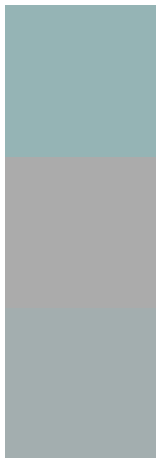
Original Color
4288001205

Protanomaly
4289114290

Deuteranomaly
4289572278

Tritanomaly
4288066492

Monochromacy



Original Color
4288001205

Achromatopsia
4289440683

Achromatomaly
4288917167

CSS Examples

Text

The CSS property to change the color of the text to Android 4288001205 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, 180, 181)` looks like.

```
.text, #text, p{  
    color:rgb(149, 180, 181)  
}
```

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, 180, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 180, 181) }
```

Border

The CSS property to change the border of an element to Android 4288001205 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, 180, 181) }
```

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

```
.border{ border-color:rgb(149, 180, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 180, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 180, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 180, 181);  
box-shadow:4px 4px 4px 4px rgb(149, 180,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288001205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 180, 181) }
```

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

```
.background{ background-color: rgb(149,  
180, 181) }
```

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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